| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING | | | | | | | | | | | AMENDED RE | FORM 3 | | |
|--|---------------------------|-----------------------------------|--------------------|---------------|---|-----------|----------------|-------------|---|---|----------------|----------------|---------------------|--------------|
| APPLICATION FOR PERMIT TO DRILL | | | | | | | | | | 1. WELL NAME and NUMBER Ute Waratza 5-23-3-1E | | | | |
| 2. TYPE OF WORK DRILL NEW WELL (REENTER P&A WELL DEEPEN WELL DEEPE | | | | | | | | | : | 3. FIELD OR WILDCAT RANDLETT | | | | |
| 4. TYPE OF WELL | | | | | | | | | | 5. UNIT | or COMMUNITI | ZATION AGRE | EMENT N | IAME |
| Oil Well Coalbed Methane Well: NO 6. NAME OF OPERATOR CRESCENT POINT ENERGY U.S. CORP | | | | | | | | | | 7. OPERATOR PHONE 720 880-3621 | | | | |
| 8. ADDRESS | OF OPERATOR | | h Street, Suite 75 | | | | | | ! | 9. OPE | RATOR E-MAIL | crescentpointe | | m |
| | L LEASE NUMBER | R | Circot, Cano | 11. MIN | IERAL OWNER | SHIP | \ ozuzz (| 3 | ACTOR 1 | | FACE OWNERS | HIP | - | |
| 13. NAME C | | -Ĥ62-5725 NER (if box 12 = 'fe | ee') | FEDE | ERAL N | IDIAN 🔳 |) STATE (| _) FEE! | | FEDE 14. SUF | RFACE OWNER | | ATE () 12 = 'fee | FEE () ') |
| 15. ADDRES | SS OF SURFACE | OWNER (if box 12 : | = 'fee') | | | | | | | 16. SUF | RFACE OWNER | E-MAIL (if box | c 12 = 'fee | e') |
| 17 INDIAN | ALLOTTEE OR TE | DIRE NAME | | 18. INT | END TO COM | MINGLE F | PRODUCTION | N FROM | | 19. SLA | NT | | | |
| (if box 12 = | : 'INDIAN') | Jte Indian Tribe | | MULTIF YES | PLE FORMATION (Submit | | ling Applicati | ion) NO | <u> </u> | VERTICAL (15) DIRECTIONAL HORIZONTAL | | | | ONTAL 🗍 |
| 20. LOCAT | ION OF WELL | | FO | OTAGE | S | QT | r-QTR | SEC | TION | т | OWNSHIP | RANGE | | MERIDIAN |
| LOCATION | AT SURFACE | | 1890 FI | NL 570 | FWL | S | SWNW | 2 | 23 | | 3.0 S | 1.0 E | | U |
| Top of Upp | permost Produci | ng Zone | 1890 FI | NL 570 | FWL | 8 | SWNW | 2 | 23 | | 3.0 S | 1.0 E | | U |
| At Total D | | | 1890 FI | NL 570 | | | SWNW | | 23 | | 3.0 S | 1.0 E | | U |
| 21. COUNT | | INTAH | | | STANCE TO NEAREST LEASE LINE (Feet) 570 | | | | | 23. NUMBER OF ACRES IN DRILLING UNIT 40 | | | | |
| | | | | | STANCE TO NEAREST WELL IN SAME POOL ied For Drilling of Completed) 2450 | | | | : | 26. PROPOSED DEPTH MD: 9496 TVD: 9496 | | | | |
| 27. ELEVAT | ION - GROUND L | EVEL 4842 | | 28. BO | DND NUMBER LPM9080276 | | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478 | | | | | |
| | | | | | Hole, Casin | g, and C | Cement Info | ormation | ı | | | | | |
| String | Hole Size | Casing Size | Length | V | Weight | Grade | & Thread | Ma | ax Mud V | Vt. | Cement | Sacks | Yield | Weight |
| Cond | 24 | 16 | 0 - 40 | | 65.0 | H-4 | 0 ST&C | | 0.0 | | No Used | 0 | 0.0 | 0.0 |
| Surf | 12.25 | 8.625 | 0 - 1000 | | 24.0 | | 5 ST&C | | 9.5 | | Class G | 450 | 1.15 | 15.8 |
| Prod | 7.875 | 5.5 | 0 - 9496 | 3 | 17.0 | N-8 | 0 LT&C | | 9.5 | | Hi Lift "G" | 300 | 3.66 | 10.5 |
| | | | | + | | | | _ | | | Hi Lift "G" | 150 450 | 2.95 1.65 | 11.0 |
| | | | | | | ATTACH | IMENTS | | | | | | | 1 |
| | | | | | | | | | | | | | | |
| | VERIFY | THE FOLLOWIN | IG ARE ATTAC | HED II | N ACCORDA | NCE WIT | TH THE UT | AH OIL A | ND GAS | CONSI | ERVATION GE | NERAL RUL | ES | |
| ₩ WEL | L PLAT OR MAP I | PREPARED BY LICE | NSED SURVEYO | R OR EN | NGINEER | | ⊯ com | IPLETE DR | RILLING PL | AN | | | | |
| AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | | | | | FORM | M 5. IF OPE | ERATOR IS | OTHER | R THAN THE LEA | ASE OWNER | | |
| DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | | | | | | D) | торо | OGRAPHIC | CAL MAP | | | | | |
| NAME Don Hamilton TITLE Perm | | | | | | ting Agen | nt | | | РНО | NE 435 719-20 | 18 | | |
| SIGNATUR | E | | | | DATE 05/30/2013 | | | | EMAIL starpoint@etv.net | | | | | |
| | er assigned 4753824000 | 00 | | | APPROVAL BARGERIA | | | | | | | | | |
| | Permit Manager | | | | | | | | | | | | | |

API Well Number: 43047538240000

Crescent Point Energy U.S. Corp **Ute Waratza 5-23-3-1E** SWNW of Section 23, T3S, R1E, USB&M SHL & BHL: 1890' FNL & 570' FWL

Uintah County, Utah

DRILLING PLAN

1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

| Formation | Depth - MD |
|--------------------------|------------|
| Uinta | Surface |
| Upper Green River Marker | 4529' |
| Mahogany | 5040′ |
| Garden Gulch (TGR3) | 6229′ |
| Douglas | 7018′ |
| Black Shale | 7387′ |
| Castle Peak | 7595' |
| Uteland | 7852' |
| Wasatch | 7996' |
| TD | 9496' |

3. <u>Estimated Depths of Anticipated Water, Oil, Gas Or Minerals</u>

Green River Formation (Oil) 4,529' – 7,996' Wasatch Formation (Oil) 7,996' – 9,496'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of the BLM Vernal Field Office prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the Vernal Field Office. The BLM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Sulfate (SO₄) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

4. <u>Proposed Casing & Cementing Program</u>

Casing Design:

| Size | Interval | | Maiah+ | Grade | Counling | Design Factors | | | |
|-----------------------|----------|--------|--------|-------|----------|----------------|----------|---------|--|
| Size | Тор | Bottom | Weight | Grade | Coupling | Burst | Collapse | Tension | |
| Conductor | | | | | | | | | |
| 16" | 0' | 40' | 65 | H-40 | STC | 1,640 | 670 | 439 | |
| Hole Size 24" | | | | | | | | | |
| Surface casing | | | | | | 2,950 | 1,370 | 244,000 | |
| 8-5/8" | 0' | 1000' | 24 | J-55 | STC | | | | |
| Hole Size 12- 1/4" | , | | | | | 9.27 | 2.63 | 10.17 | |
| Prod casing | | | | | | 7,740 | 6,280 | 348,000 | |
| 5-1/2" | 0' | 9496' | 17 | E-80 | LTC | | | | |
| Hole Size 7-7/8" | | | | | | 2.62 | 1.30 | 2.20 | |

Assumptions:

- 1. Surface casing max anticipated surface pressure (MASP) = Frac gradient gas gradient
- 2. Production casing MASP (production mode) = Pore pressure gas gradient
- 3. All collapse calculations assume fully evacuated casing w/gas gradient
- 4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

Minimum Safety Factors:

Burst = 1.000 Collapse = 1.125 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer per joint on the bottom 3 joints.

Cementing Design:

| Job | Fill | Description | Excess | Sacks | Weight (ppg) | Yield (ft³/sk) |
|---------------------|---------------------|-----------------------------|--|-------|--------------|-------------------|
| Surface casing | 1000' - surface | Class V 2% chlorides | 100% | 450 | 15.8 | 1.15 |
| Prod Lead 2 | 4500' to Surface | Hifill Class V 3% chlorides | 45% in open- hole 0% in Cased hole | 300 | 10.5 | 3.66 |
| Prod casing Lead | 6500' to 4500' | Hifill Class V 3% chlorides | 25% | 150 | 11 | 2.95 |
| Prod casing Tail | TD to 6500' | Class G 10% chlorides | 15% | 450 | 13 | 1.65 |

^{*}Actual volume pumped will have excess over gauge hole or caliper log if available

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Field Office within 30 days after the work is completed. This report must include the following information:

⁻ Compressive strength of tail cement: 500 psi @ 7 hours

API Well Number: 43047538240000

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. <u>Drilling Fluids Program</u>

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to $\pm 1000'$ with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in section 12 of this plan.

From ±1000' to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Ute Energy will visually monitor pit levels and flow from the well during drilling operations.

6. <u>Minimum Specifications for Pressure C</u>ontrol

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer rated to 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram rated to 3,000 psi minimum
- 11" bore, Blind Ram rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - o 2 Kill line valves at 2" minimum one with a check valve

- o Kill line at 2" minimum
- o 2 Choke line valves at 3" minimum
- Choke line at 3" minimum
- o 2 adjustable chokes on manifold
- o Pressure gauge on choke manifold

7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 3,000 psi for 10 minutes with a test plug. If we were to change rams for any reason post drillout we shall test the rams to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. <u>Accumulator</u>

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have 2 independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be 1 source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. <u>Testing, Logging and Coring Programs</u>

The logging program will consist of a Gamma Ray log from TD to base of surface casing @+/-1000'. A cement bond log will be run from PBTD to Top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

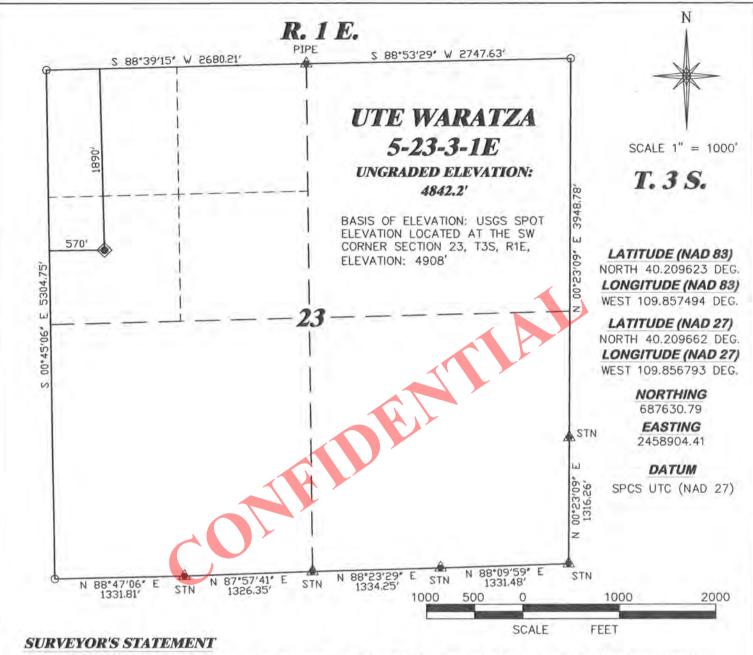
11. <u>Anticipated Starting Date and Duration of Operations</u>

It is anticipated that drilling operations will commence on June 22, 2013, and take approximately seven (7) days from spud to rig release and two weeks for completions.

12. <u>Variances Requested from Onshore Order No. 2</u>

- 1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
- 2. The blooie line is 45 ft from the wellbore rather than 100' and is not anchored down.
- 3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
- 4. The compressor is located on the rig itself and not 100 ft from the wellbore.
- 5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

API Well Number: 43047538240000



I, BRIAN L. FORBES, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON JULY 28, 2012 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF UTE WARATZA 5-23-3-1E AS STAKED ON THE GROUND.

LEGEND

- WELL LOCATION
- ☐ BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- A PREVIOUSLY FOUND MONUMENT
- O CALCULATED MONUMENT



 DRAWN: 8/2/12 - JMB
 SCALE: 1" = 1000'

 REVISED: 1/25/13 - CSW
 DRG JOB No. 19484

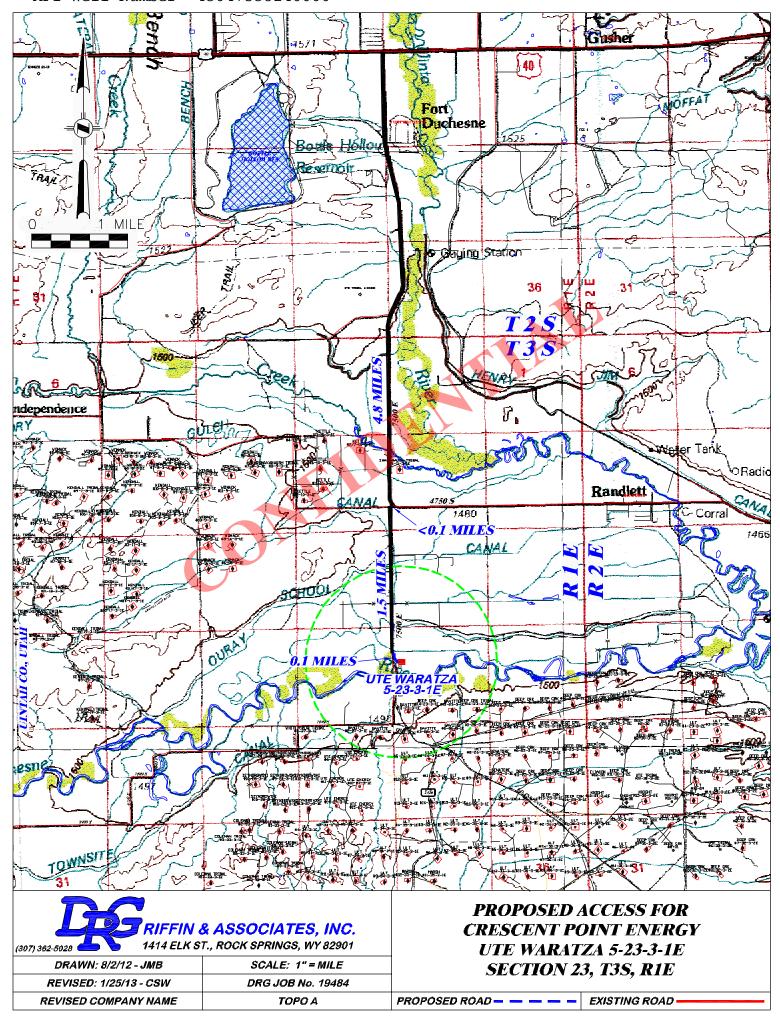
 REVISED COMPANY NAME
 EXHIBIT 1

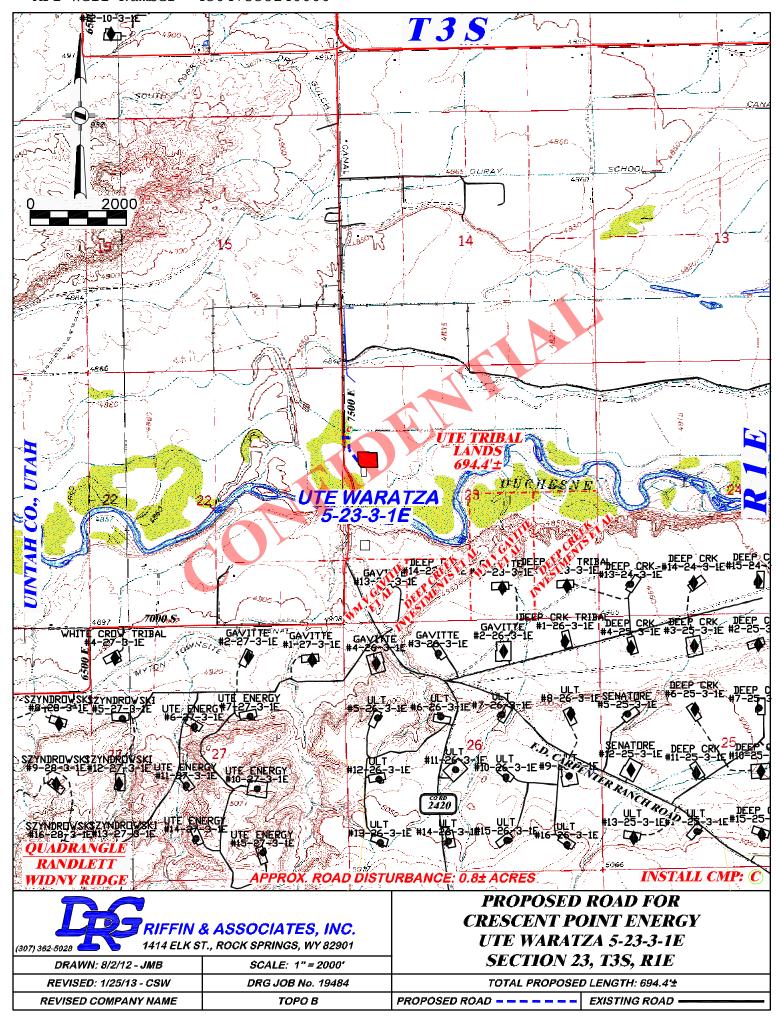
PLAT OF DRILLING LOCATION FOR CRESCENT POINT ENERGY

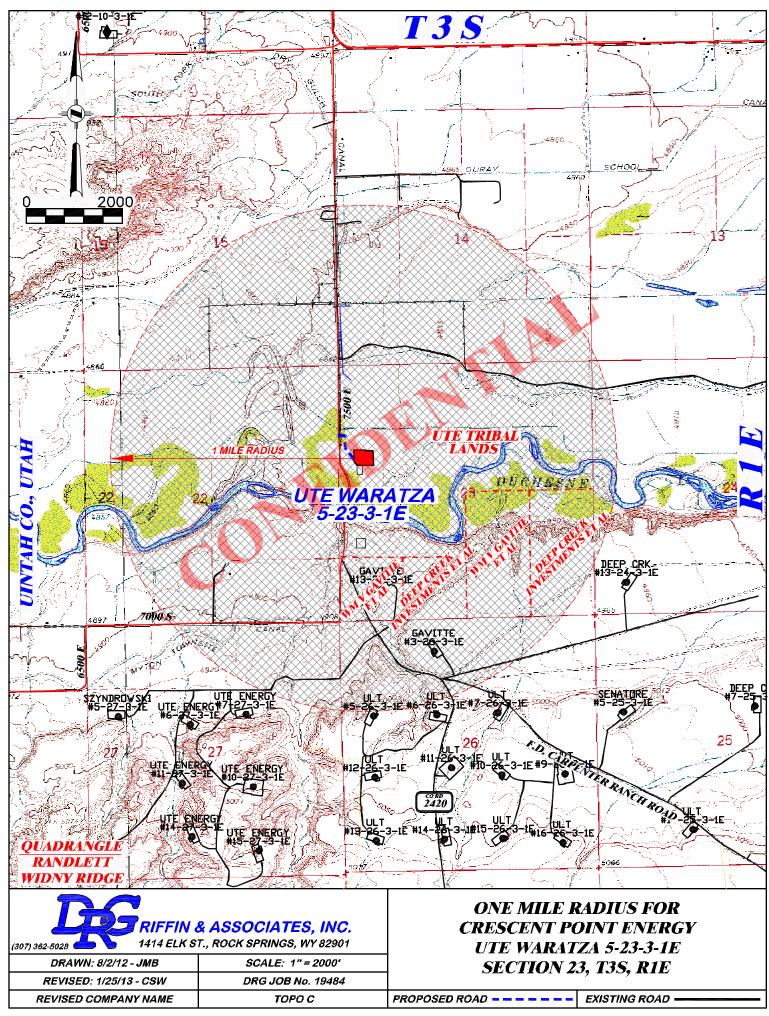
No.

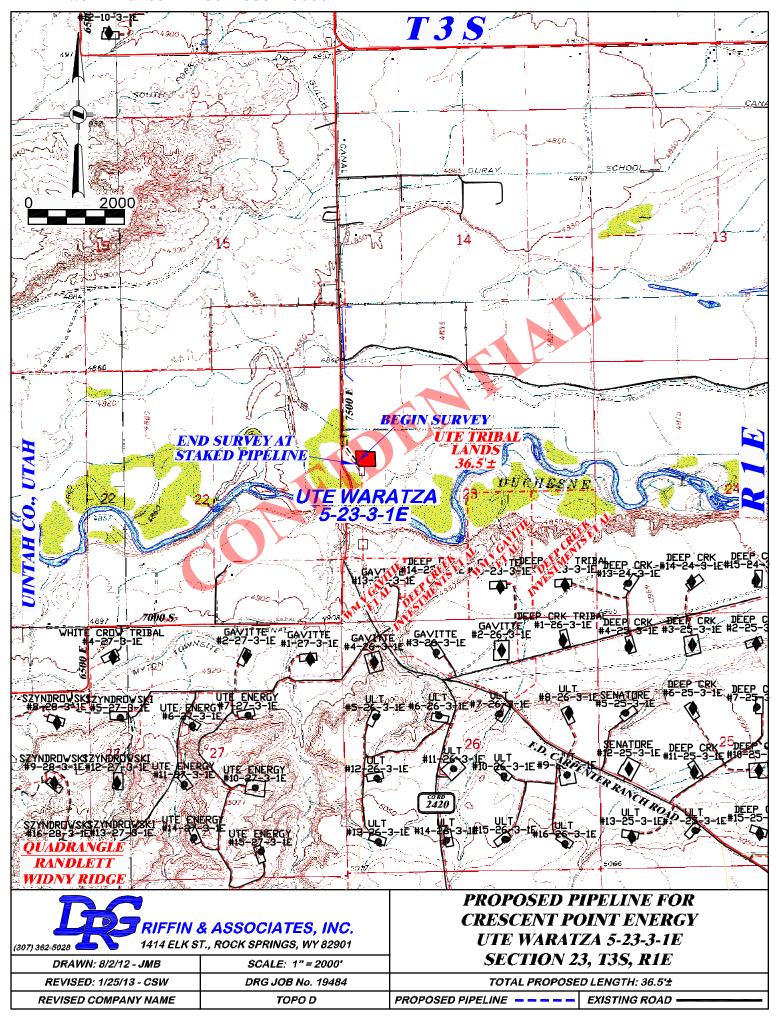
STATE OF UTA

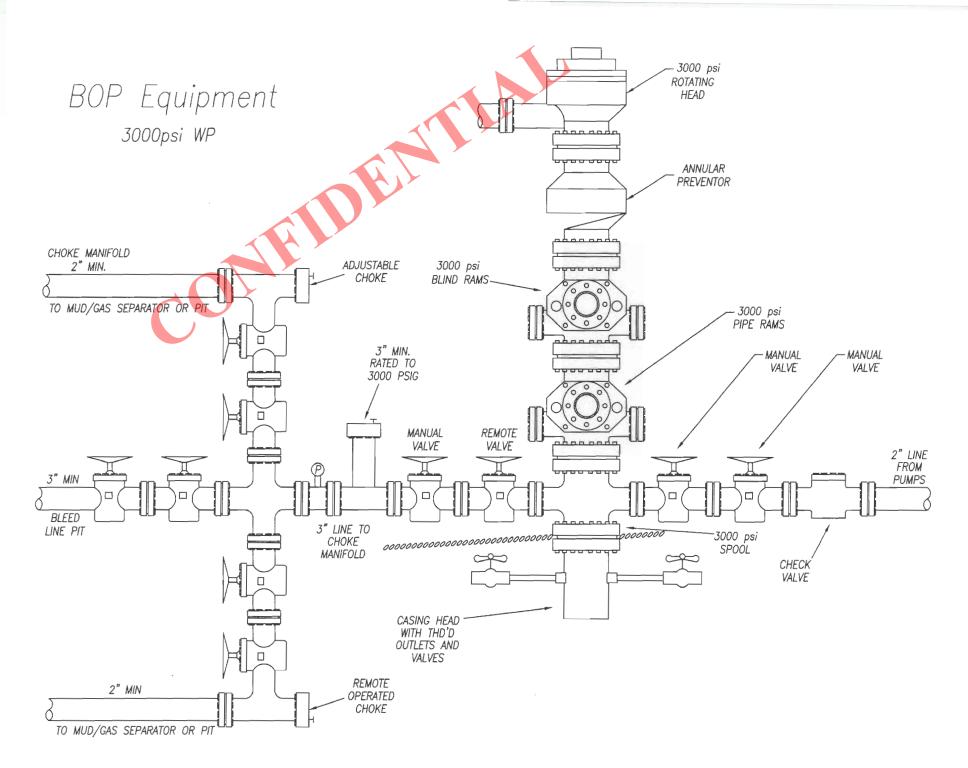
1890' F/NL & 570' F/WL, SWNW, SECTION 23, T. 3 S., R. 1 E., U.S.M. UINTAH COUNTY, UTAH

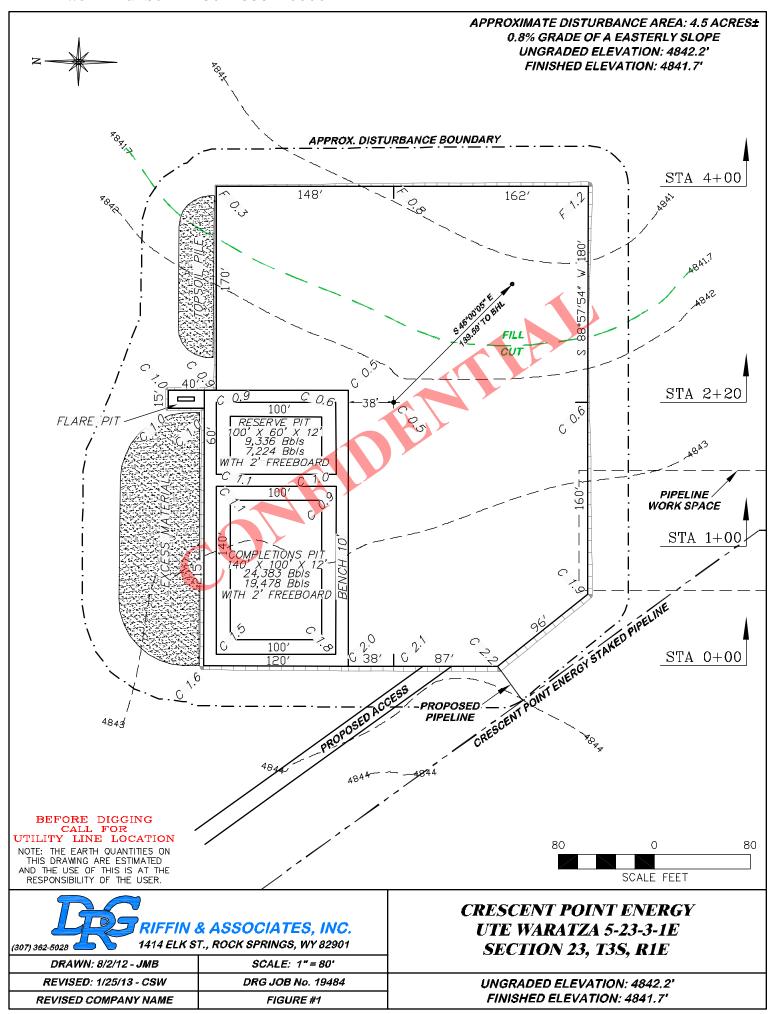


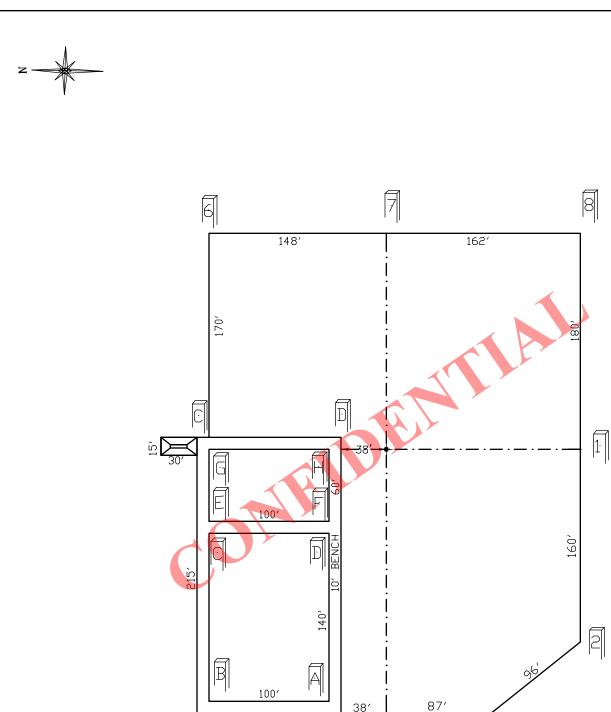












120′

[3]



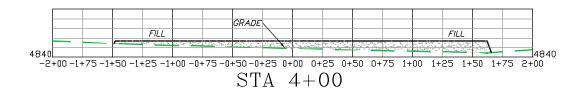
 DRAWN: 8/2/12 - JMBP
 SCALE: 1" = 80'

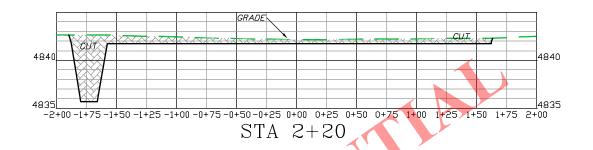
 REVISED: 1/25/13 - CSW
 DRG JOB No. 19484

 REVISED COMPANY NAME
 FIGURE #1A

PAD LAYOUT CRESCENT POINT ENERGY WARATZA 5-23-3-1E SECTION 23, T3S, R1E

UNGRADED ELEVATION: 4842.2' FINISHED ELEVATION: 4841.7'





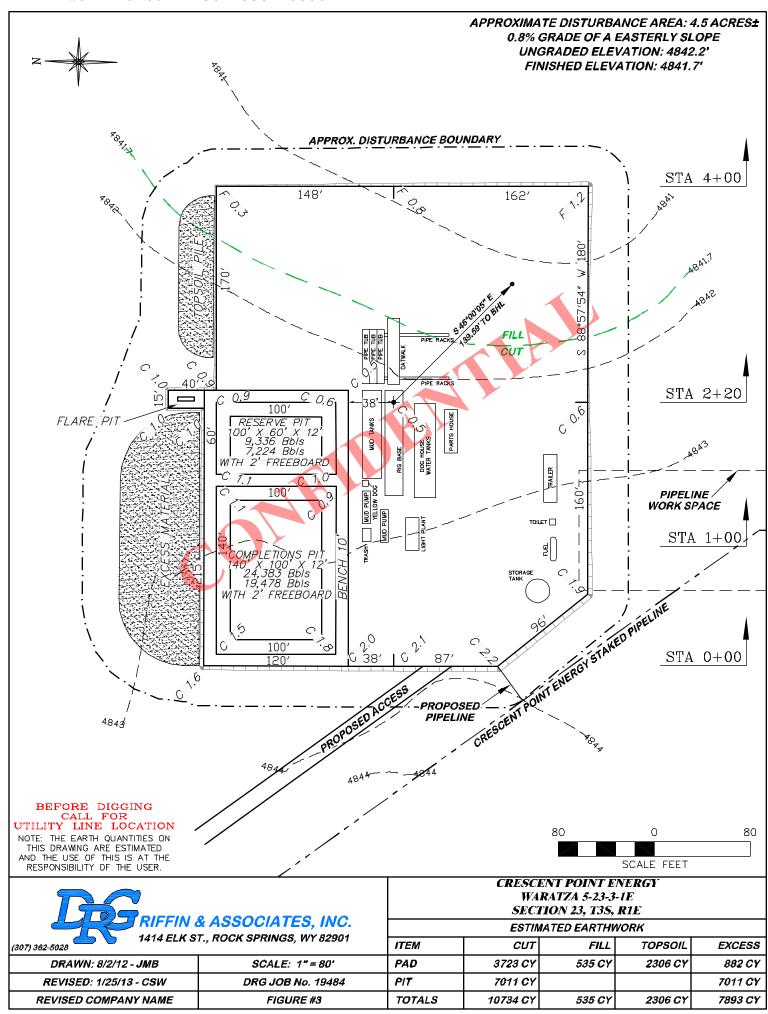


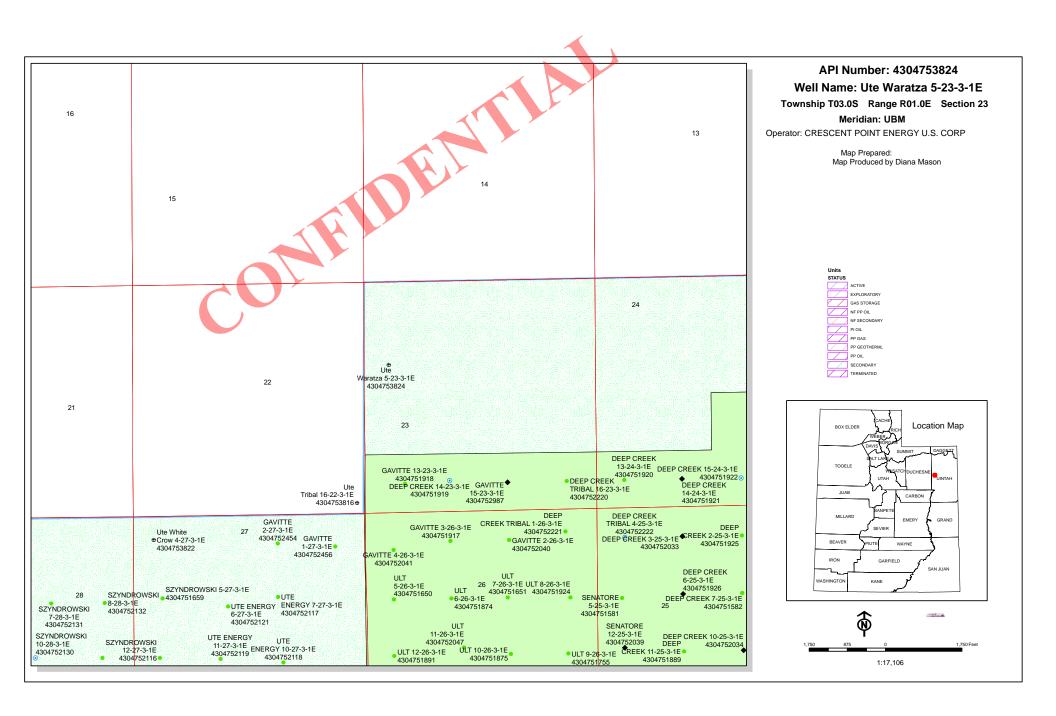




CRESCENT POINT ENERGY UTE WARATZA 5-23-3-1E SECTION 23, T3S, R1E

UNGRADED ELEVATION: 4842.2' FINISHED ELEVATION: 4841.7'





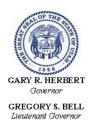
4 - Federal Approval - dmason 23 - Spacing - dmason

Stipulations:

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/30/2013 API NO. ASSIGNED: 43047538240000 WELL NAME: Ute Waratza 5-23-3-1E OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935) PHONE NUMBER: 435 719-2018 **CONTACT:** Don Hamilton PROPOSED LOCATION: SWNW 23 030S 010E Permit Tech Review: SURFACE: 1890 FNL 0570 FWL **Engineering Review: BOTTOM:** 1890 FNL 0570 FWL Geology Review: **COUNTY: UINTAH LATITUDE: 40.20966 LONGITUDE:** -109.85743 UTM SURF EASTINGS: 597232.00 NORTHINGS: 4451654.00 FIELD NAME: RANDLETT LEASE TYPE: 2 - Indian **LEASE NUMBER:** 14-20-H62-5725 PROPOSED PRODUCING FORMATION(S): WASATCH SURFACE OWNER: 2 - Indian **COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** ✓ PLAT R649-2-3. Bond: INDIAN - LPM9080276 Unit: **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception **Drilling Unit** Oil Shale 190-13 Board Cause No: R649-3-2 Water Permit: 43-7478 **Effective Date: RDCC Review:** Fee Surface Agreement Siting: Intent to Commingle R649-3-11. Directional Drill **Commingling Approved** Comments: Presite Completed

RECEIVED: June 04, 2013



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Waratza 5-23-3-1E

API Well Number: 43047538240000 **Lease Number:** 14-20-H62-5725

Surface Owner: INDIAN Approval Date: 6/4/2013

Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)
OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 51496 API Well Number: 43047538240000

| | STATE OF UTAH | | | FORM 9 | | |
|--|--|----------|---------------------------------|---|--|--|
| ı | DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M | | i | 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725 | | |
| SUNDR | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE | | | | | |
| | posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals. | | | 7.UNIT or CA AGREEMENT NAME: | | |
| 1. TYPE OF WELL Oil Well | | | | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E | | |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY L | J.S. CORP | | | 9. API NUMBER: 43047538240000 | | |
| 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 | , Denver, CO, 80202 | | NE NUMBER: 380-3621 Ext | 9. FIELD and POOL or WILDCAT: RANDLETT | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | | | COUNTY: UINTAH | | |
| QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section: | IIP, RANGE, MERIDIAN: 23 Township: 03.0S Range: 01.0E Me | eridian: | U | STATE: UTAH | | |
| 11. CHECI | K APPROPRIATE BOXES TO INDICA | ATE NA | ATURE OF NOTICE, REPOR | RT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | | | |
| | ACIDIZE | | LITER CASING | CASING REPAIR | | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | □ c | HANGE TUBING | CHANGE WELL NAME | | |
| 5/27/2014 | CHANGE WELL STATUS | | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | |
| SUBSEQUENT REPORT | DEEPEN | □ г | RACTURE TREAT | NEW CONSTRUCTION | | |
| Date of Work Completion: | OPERATOR CHANGE | | LUG AND ABANDON | PLUG BACK | | |
| | PRODUCTION START OR RESUME | | ECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | | |
| SPUD REPORT Date of Spud: | | | | | | |
| Date of opau. | REPERFORATE CURRENT FORMATION | | IDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON | | |
| | L TUBING REPAIR | | ENT OR FLARE | WATER DISPOSAL | | |
| DRILLING REPORT Report Date: | ☐ WATER SHUTOFF ☐ | ∟ s | I TA STATUS EXTENSION | ✓ APD EXTENSION | | |
| | WILDCAT WELL DETERMINATION | ا∟ د | THER | OTHER: | | |
| Crescent Point E | completed operations. Clearly shown nergy U.S. Corp. respectful ne state drilling permit for | ly red | quests a one year | Approved by the Utah Division of Oil, Gas and Mining May 29, 2014 Date: By: | | |
| NAME (DI FACE DON'T) | DUONE WITH | IDES. | TITLE | | | |
| NAME (PLEASE PRINT) Emily Kate DeGrasse | PHONE NUM 720 880-3644 | IRFK | TITLE Regulatory & Government / | Affairs Analyst | | |
| SIGNATURE N/A | | | DATE 5/27/2014 | | | |

RECEIVED: May. 27, 2014

Sundry Number: 51496 API Well Number: 43047538240000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047538240000

API: 43047538240000 Well Name: Ute Waratza 5-23-3-1E

Location: 1890 FNL 0570 FWL QTR SWNW SEC 23 TWNP 030S RNG 010E MER U

Company Permit Issued to: CRESCENT POINT ENERGY U.S. CORP

Date Original Permit Issued: 6/4/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| • If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No |
|--|
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No |
| • Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No |
| • Has the approved source of water for drilling changed? Yes No |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No |
| • Is bonding still in place, which covers this proposed well? Yes No |
| nature: Emily Kata DeGrasse Date: 5/27/2014 |

Signature: Emily Kate DeGrasse **Date:** 5/27/2014

Title: Regulatory & Government Affairs Analyst Representing: CRESCENT POINT ENERGY U.S. CORP

Form 3160-3 (August 2007)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

MAY 3 0 2013

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. 1420H625725

| APPLICATION FOR PERMIT | 6. If Indian, Allottee or Tribe Name | | | | | |
|---|--|---|--------------------|--|--|--|
| la. Type of Work: DRILL REENTER | CONFIDENTIAL | 7. If Unit or CA Agreement, | Name and No. | | | |
| 1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Ott | | 8. Lease Name and Well No UTE WARATZA 5-23-3 | | | | |
| Name of Operator Contact: CRESCENT POINT ENERGY U.S. COMP starpoin | DON S HAMILTON t@etv.net | 9. API Well No. 43047538 | 04 | | | |
| 3a. Address 555 17TH STREET SUITE 750 DENVER, CO 80202 | 3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019 | 10. Field and Pool, or Exploratory UNDESIGNATED | | | | |
| 4. Location of Well (Report location clearly and in accorda | nce with any State requirements.*) | 11. Sec., T., R., M., or Blk. a | and Survey or Area | | | |
| At surface SWNW 1890FNL 570FWL | 40.209623 N Lat, 109.857494 W Lon | Sec 23 T3S R1E Mer | UBM | | | |
| At proposed prod. zone SWNW 1890FNL 570FWL | · | | | | | |
| 14. Distance in miles and direction from nearest town or post 6.4 MILES SOUTH OF FT. DUCHESNE UTAH | RECEIVED 16. No. of Acres in Lease 80.00 JUL 1 4 2014 | 12. County or Parish UINTAH | 13. State UT | | | |
| Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 570 | 17. Spacing Unit dedicated to 40.00 | o this well | | | | |
| Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. | 80.00 JUL 19. Proposed Depth OF OIL, GAS & MINING 9496 MD D'N OF OIL | 20. BLM/BIA Bond No. on file LPM9080276 | | | | |
| 21. Elevations (Show whether DF, KB, RT, GL, etc. 4842 GL | 22. Approximate date work will start 06/22/2013 | 23. Estimated duration 60 | | | | |
| | 24. Attachments | | | | | |
| he following, completed in accordance with the requirements of | f Onshore Oil and Gas Order No. 1, shall be attached to th | is form: | | | | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification 6. Such other site specific information and/or plans as may be required by the authorized officer. | | | | | | |
| 25. Signature (Electronic Submission) | Name (Printed/Typed) DON S HAMILTON Ph; 435-719-2018 | | Date 05/28/2013 | | | |
| Title PERMITTING AGENT | | | | | | |
| Approved by (Signature) | Name (Printed/Typed) Jerry Kenczka | | 901 09 2014 | | | |
| a Trucke | Jeny nenczka | | COM THE LUIT | | | |

Lands & Mineral Resources

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL ATTACHED

VERNAL FIELD OFFICE

Office

Assistant Field Manager

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #208760 verified by the BLM Well Information System For CRESCENT POINT ENERGY U.S.CORP, sent to the Vernal Committed to AFMSS for processing by JOHNETTA MAGEE on 06/04/2013 ()

NOTICE OF APPROVAL





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400

SWNW, Sec. 23, T3S, R1E



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

CRESCENT POINT ENERGY US CORP

UTE WARATZA 5-23-3-1E

170 South 500 East

43-047-53824

Location:

Lease No: 14-20-H62-5725

Agreement:

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

| Location Construction (Notify Environmental Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
|--|-----|--|
| Location Completion (Notify Environmental Scientist) | - : | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supv. Petroleum Tech.) | | Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <u>blm_ut_vn_opreport@blm.gov.</u> |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Well Names: Ute Tribal 2-23-3-1W, Ute Tribal 4-23-3-1W, Ute Tribal 2-24-3-1W, Ute Tribal 4-24-3-1W, Ute Tribal 6-7-3-1E, Ute Tribal 8-7-3-1E, Ute Shavanaugh 8-9-3-1E, Ute Shavanaugh 4-10-3-1E, Ute Shavanaugh 5-11-3-1E, Ute Tribal 16-22-3-1E, Ute Waratza 5-23-3-1E, and Ute White Crow 4-27-3-1E.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COA's)

Additional Stipulations:

- To help prevent invasive or noxious weed spread or introduction, it is recommended that all
 vehicles and equipment entering the proposed ROW from outside of the Uinta Basin be power
 washed to remove seed and plant material before entering the proposed ROW and before moving
 to another well location.
- If any ground disturbing activity is proposed during the breeding season between March 15 and August 31, any prairie dog colonies within 0.25 mile of the surface disturbance would be surveyed for the presence of nesting burrowing owls. If burrowing owls are documented within 0.25 mile of a host location, surface disturbing, drilling, or completion activities at that location would not commence until after August 31.
- In the event that unanticipated cultural resources or human remains are discovered during construction, the BIA and Tribal Cultural Protection Office will be contacted immediately to evaluate the find. Work will cease until a mitigation plan is put in place.
- All site specific mitigation measures attached to the Applications for Permit to Drill, specifically
 those found at the beginning of the surface use plan of operations will be required and followed as
 indicated.

General Conditions of Approval:

- Two 30' corridor width pipeline right-of-way(s) shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipelines.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- In the event of any deviation from the submitted APD's and ROW applications the Company will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- Bill Barrett Corporation will implement a "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COA's, and/or ROW permits/authorizations on their person(s) during all

Page 3 of 7 Well: UTE WARATZA 5-23-3-1E 7/3/2014

phases of construction.

- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Cement for surface casing shall be circulated to surface.
- Gamma Ray Log shall be run from TD to Surface.

Variances

All Variances granted per APD

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

Page 5 of 7 Well: UTE WARATZA 5-23-3-1E

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

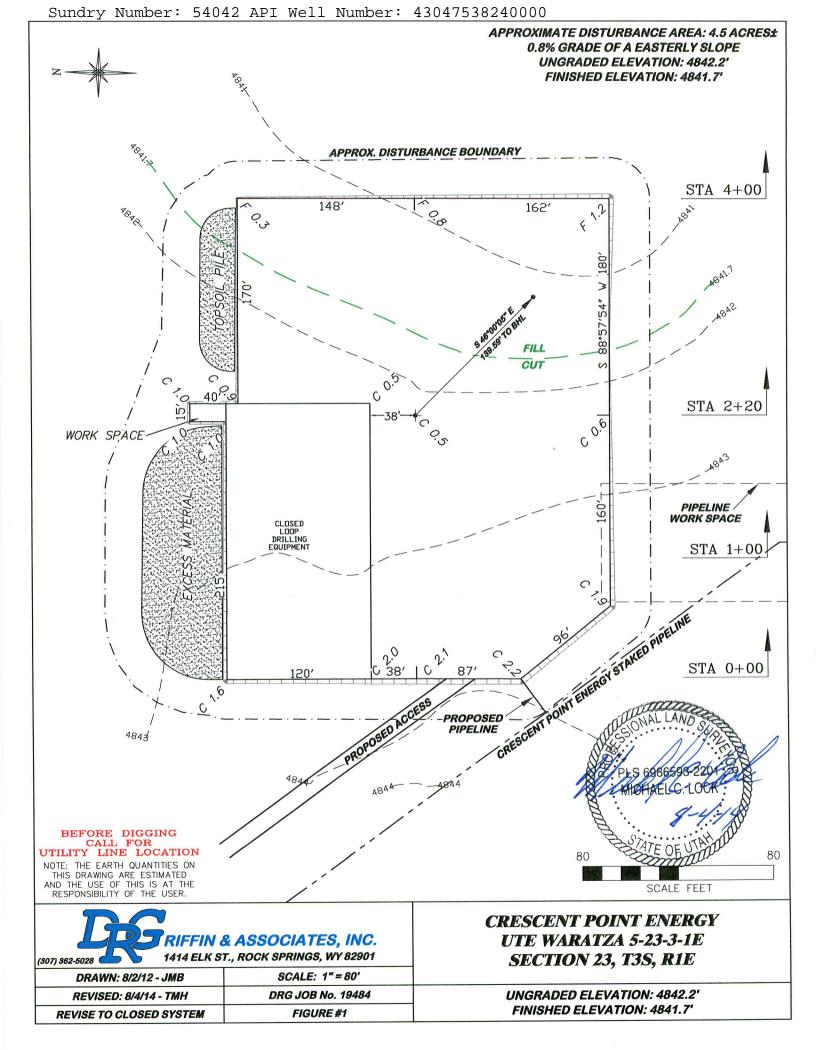
- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid.)

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

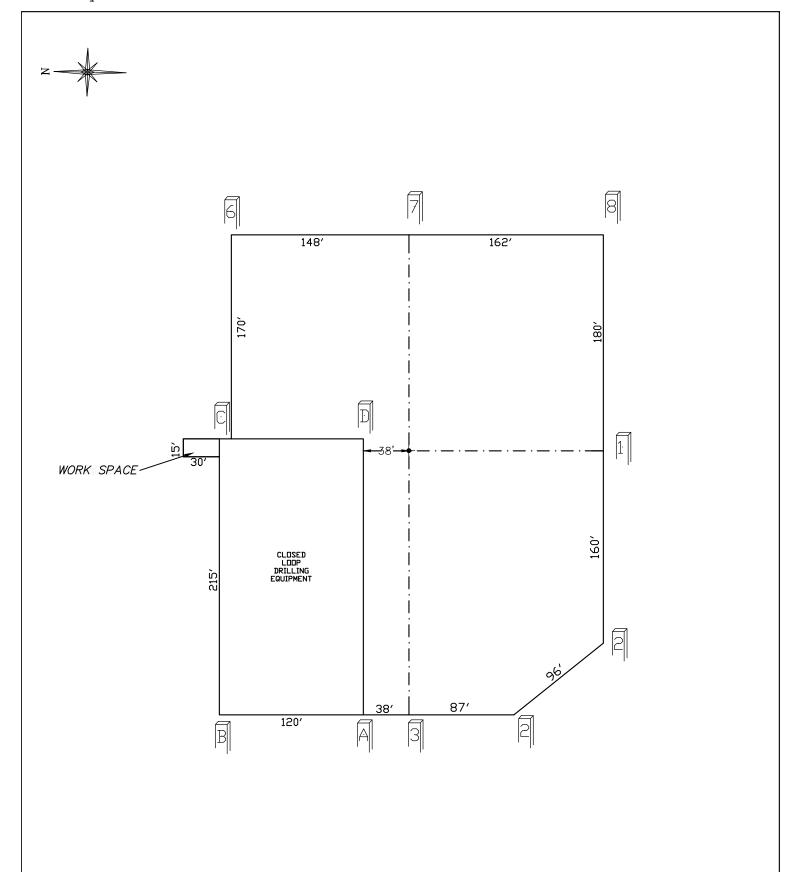
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

Sundry Number: 54042 API Well Number: 43047538240000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

| | STATE OF UTAH | | FORM 9 | | | |
|--|---|--|---|--|--|--|
| | DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN | - | 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725 | | | |
| | RY NOTICES AND REPORTS (| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE | | | |
| | oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: | | | |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E | | | |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY I | J.S. CORP | | 9. API NUMBER: 43047538240000 | | | |
| 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 | , Denver, CO, 80202 7 | PHONE NUMBER: 20 880-3621 Ext | 9. FIELD and POOL or WILDCAT: RANDLETT | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | | COUNTY: UINTAH | | | |
| QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section: | HIP, RANGE, MERIDIAN: 23 Township: 03.0S Range: 01.0E Meric | dian: U | STATE: UTAH | | | |
| 11. CHEC | K APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPOR | RT, OR OTHER DATA | | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | |
| NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE ✓ CHANGE TO PREVIOUS PLANS | ALTER CASING CHANGE TUBING | CASING REPAIR CHANGE WELL NAME | | | |
| 8/4/2014 | CHANGE WELL STATUS DEEPEN | COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT | CONVERT WELL TYPE NEW CONSTRUCTION | | | |
| Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK | | | |
| SPUD REPORT Date of Spud: | PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION | RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON | | | |
| | ☐ TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL | | | |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION | | | |
| 44 DECORUE PROPOSED OR | WILDCAT WELL DETERMINATION | OTHER | OTHER: | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy U.S. Corp proposes to drill the Ute Waratza 5-23-3-1E utilizing a closed loop mud system as opposed to the open pit shown on the original permit due to the proximity to the Duchesne River and the high water table. Please see the attached revised pad layout illustrating the proposed closed loop system. Accepted by the Utah Division of Oil, Gas and Mining August 15, 2014 Date: By: | | | | | | |
| NAME (PLEASE PRINT) Lori Browne | PHONE NUMBE 720 420-3246 | ER TITLE Regulatory Specialist | | | | |
| SIGNATURE N/A | | DATE 8/4/2014 | | | | |



Sundry Number: 54042 API Well Number: 43047538240000



| | & ASSOCIATES, INC. |
|--------------------|--------------------|
| DDAUM. 0/0/40 MADD | 00415 4"-001 |

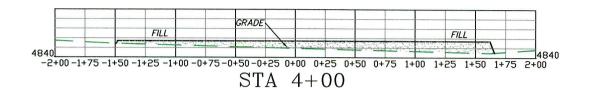
 DRAWN: 8/2/12 - JMBP
 SCALE: 1" = 80'

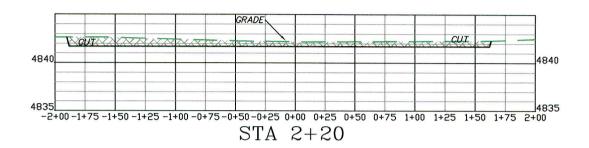
 REVISED: 8/4/14 - TMH
 DRG JOB No. 19484

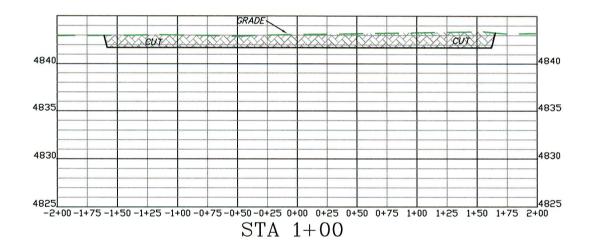
 REVISE TO CLOSED SYSTEM
 FIGURE #1A

PAD LAYOUT CRESCENT POINT ENERGY WARATZA 5-23-3-1E SECTION 23, T3S, R1E

UNGRADED ELEVATION: 4842.2' FINISHED ELEVATION: 4841.7' Sundry Number: 54042 API Well Number: 43047538240000







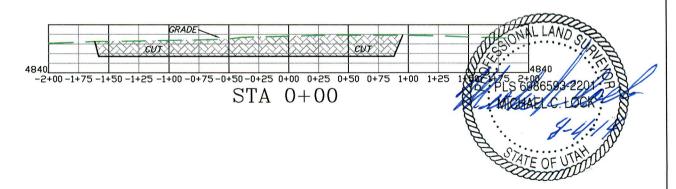




FIGURE #2

REVISE TO CLOSED SYSTEM

CRESCENT POINT ENERGY UTE WARATZA 5-23-3-1E SECTION 23, T3S, R1E

UNGRADED ELEVATION: 4842.2' FINISHED ELEVATION: 4841.7'

Sundry Number: 54042 API Well Number: 43047538240000 APPROXIMATE DISTURBANCE AREA: 4.5 ACRES± 0.8% GRADE OF A EASTERLY SLOPE **UNGRADED ELEVATION: 4842.2'** FINISHED ELEVATION: 4841.7' So Ply APPROX. DISTURBANCE BOUNDARY STA 4+00 1.2 148 162' 6 4841.7 54 189 FO TO BH å FILL CUT \mathcal{C} ع.'<u>40</u> STA 2+20 ú c 0.6, 38 WORK SPACE HOUSE R TANKS 9 MATER MUD PUMP YELLOW DOX PIPELINE . 09 CLOSED LOOP DRILLING WORK SPACE EQUIPMENT П STA 1+00. 0 STORAGE CRESCENT POINT ENERGY STAKED PIPELINE ž.0 STA 0+00 1.6 PROPOSED PIPELINE 4843 BEFORE DIGGING CALL FOR LINE LOCATION 80 80 NOTE: THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF THIS IS AT THE SCALE FEET RESPONSIBILITY OF THE USER. CRESCENT POINT ENERGY **WARATZA 5-23-3-1E** SECTION 23, T3S, R1E RIFFIN & ASSOCIATES, INC. **ESTIMATED EARTHWORK** 1414 ELK ST., ROCK SPRINGS, WY 82901 ITEM CUT FILL TOPSOIL **EXCESS** (307) 362-5028 3723 CY 535 CY 2306 CY 882 CY SCALE: 1" = 80" PAD DRAWN: 8/2/12 - JMB O CY O CY PIT REVISED: 8/4/14 - TMH **DRG JOB No. 19484** 882 CY **TOTALS** 3723 CY 535 CY 2306 CY REVISE TO CLOSED SYSTEM FIGURE #3

| | STATE OF UTAH | | | FORM 9 |
|--|--|----------|---------------------------------|--|
| ı | DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M | | ì | 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725 |
| SUNDR | Y NOTICES AND REPORT | S ON | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE |
| | posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals. | | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY U | J.S. CORP | | | 9. API NUMBER: 43047538240000 |
| 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 | , Denver, CO, 80202 | | NE NUMBER: 380-3621 Ext | 9. FIELD and POOL or WILDCAT: RANDLETT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSH | IIP, RANGE, MERIDIAN: 23 Township: 03.0S Range: 01.0E M | eridian: | U | STATE: UTAH |
| 11. CHECI | K APPROPRIATE BOXES TO INDIC | CATE N | ATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | |
| | ACIDIZE | | ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | | CHANGE TUBING | CHANGE WELL NAME |
| Approximate date work will start. | CHANGE WELL STATUS | | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | F | RACTURE TREAT | ☐ NEW CONSTRUCTION |
| | OPERATOR CHANGE | | PLUG AND ABANDON | PLUG BACK |
| , | PRODUCTION START OR RESUME | | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| SPUD REPORT Date of Spud: | | | | |
| 8/21/2014 | REPERFORATE CURRENT FORMATION | | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| DRILLING REPORT | L TUBING REPAIR | | ENT OR FLARE | ☐ WATER DISPOSAL |
| Report Date: | WATER SHUTOFF | ∟s | SI TA STATUS EXTENSION | APD EXTENSION |
| | WILDCAT WELL DETERMINATION | | OTHER | OTHER: |
| Crescent Point End | completed operations. Clearly sho ergy US Corp spud the Ute 0 on August 21st, 2014 at | War | atza 5-23-3-1E with | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 21, 2014 |
| NAME (PLEASE PRINT) Emily Kate DeGrasse | PHONE NUI 720 880-3644 | MBER | TITLE Regulatory & Government A | Affairs Analyst |
| SIGNATURE | | | DATE | |
| N/A | | | 8/21/2014 | |

RECEIVED: Aug. 21, 2014

| | STATE OF UTAH | | FORM 9 |
|--|---|--|---|
| | DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII | | 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725 |
| SUNDF | RY NOTICES AND REPORTS | ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE |
| | oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY | U.S. CORP | | 9. API NUMBER: 43047538240000 |
| 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 | , Denver, CO, 80202 | PHONE NUMBER: 720 880-3621 Ext | 9. FIELD and POOL or WILDCAT: RANDLETT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWNW Section: | HIP, RANGE, MERIDIAN: 23 Township: 03.0S Range: 01.0E Mer | ridian: U | STATE: UTAH |
| 11. CHEC | K APPROPRIATE BOXES TO INDICA | TE NATURE OF NOTICE, REPOI | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| Please see at encompassing all d | □ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show it ached drill report for Ute Willing operations to date. The date is went down on 9/10. | /aratza 5-23-3-1E, e Ute Waratza was spud | Accepted by the |
| NAME (PLEASE PRINT) Emily Kate DeGrasse | PHONE NUME | BER TITLE Regulatory & Government | Affaire Analyst |
| SIGNATURE N/A | 720 880-3644 | DATE 9/11/2014 | miano Anaiyot |



Daily Drilling Report

Report for: 8/19/2014 Report #: 1.0, DFS: -11.90

Depth Progress:

| UWI/API 43-047 | -53824 | | | | Surface Legal 5-23-3-1 | Location | | | | | License # | | | | | AFE Num 173041 | | | | | 1 |
|-------------------|----------------|--|----------------|---------------|----------------------------------|----------------------|-------------|--------------|-----------------|------------|-------------|-----------|---------------------|--------------|--------------------|-------------------|---|----------------------------|------------|-------------|----|
| Spud Date | 21/2014 | 10:30 | Date | | ached (wellbore) 0/8/2014 13: | | Riç | Release 9/10 | Date /2014 0 | 6:00 | Grour | | tion (ft) 842.00 | Orig KB Ele | v (ft) 1,860.00 | Start Dep | th (ftKB) | 0.0 | nd Depth (| (ftKB) | ار |
| Completio | | | ı | | | | | | | | ı | , | | | , | Target Fo | | | arget Dept | | 1 |
| Weather | | | | Tempera | ature (°F) | | F | Road Cond | ition | | | Hole Co | ndition | | | Last Casi | ng Strin | | | 0,070.0 | 1 |
| Operation | At 6am | | | | | | | Operation N | Next 24hrs | | | | | | | Daily C | | 38.0ftKE | 5 | | 1 |
| 24 Hr Sun | nmary | | | | | | | | | | | | | | | | Job Cor | | | Mobile | |
| MIRU F | PETE MA | | | | 08' KB 24" | | | | | | | | | | | Rigs | | | | | 4 |
| | | | | | /U Pro Petro ood cement | | | | | | | | 400 SK | 5 15.0 pp | y | Frontie | er, 2 | | | | 1 |
| Time L | og | | | | | | | | | | | | | | | Contracto | r | | Rig Nu | ımber | 1 |
| Start Time | End Time | Dur (hr) | Cum Du (hr) | - Aty Code | Activity | , | | | | | Com | | | | | Rig Supe | | | 2 Phone | Mobile | 1 |
| | | | , , | | | | | | | | | | | | | Josh W | | | | 671-2886 | 4 |
| Mud Cl | | al44 max | | | | | | | | | | | | | | Pump # | <mai< td=""><td>ke>, <m Pwr (hp)</m </td><td></td><td>d Dia (in)</td><td>4</td></mai<> | ke>, <m Pwr (hp)</m | | d Dia (in) | 4 |
| Type | >ftKB, < | Time | | De | epth (ftKB) | Dens | sity (lb/ga | al) | Funnel Vi | scosity (s | s/qt) PV Ov | /erride (| cP) | YP OR (lbf/ | 100ft²) | Liner Size | \(in\) | Stroke (in |) //0 | I/Stk OR (b | 4 |
| | /IL £/4 0.0£2 |) Cal 40 a | -i (IL-£/4.0) | | | | | | | | | | | Calida (0/) | | Liner Size | e (III) | Stroke (in |) 0 | 1/5tk OR (b | ı |
| Gel 10 se | c (lbf/100ft²) |) Gei 10 n | nin (ibt/100 |) F II | trate (mL/30min | i) Fiite | Cake (1 | 1/32") | pН | | Sand | (%) | | Solids (%) | | P (psi) | Slov | w Spd | Strokes (s | . Eff (%) | 1 |
| MBT (lb/b | bl) | Alkalinity | (mL/mL) | Ch | lorides (mg/L) | Calc | ium (mg | /L) | Pf (mL/ml | L) | Pm (n | nL/mL) | | Gel 30 min | (lbf/100ft²) | Mud A | dditiv | e Amou | ınts | | 1 |
| Whole Mu | d Added (b | bl) | Mud Los | to Hole | (bbl) | Mud Lost | to Surfa | ace (bbl) | Rese | erve Mud | Volume (b | bl) | Active M | lud Volume (| bbl) | | Des | | Field Es | | , |
| Drill St | ringe | | | | | | | | | | | | | | | | Des | | (Cost/uli | it) d | 1 |
| | stringn | o>, <de:< td=""><td>S></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Safety</td><td>Chec</td><td>ks</td><td></td><td></td><td>1</td></de:<> | S> | | | | | | | | | | | | | Safety | Chec | ks | | | 1 |
| Bit Run [| Orill Bit | | | | | Length (ft) | IA | DC Bit Dul | I | | | TFA | (incl Noz) | (in²) B | HA ROP | Time | | Туре | | Des | |
| Nozzles (| /32") | | | | | : | String Le | ength (ft) | | | Max | Nomin | al OD (in) | | | | | | | | - |
| String Cor | nponents | | | | | | | | | | | | | | | Wellbo | res Ibore Na | ımo I | KO M | D (ftKB) | |
| | | | | | | | | | | | | | | | | Origina | | | KO W | ID (IIRB) | 1 |
| Comment | | | | | | | | | | | | | | | | | | • | | | 1 |
| Drilling | Parame | eters | | | | 0 | | | 1 | 1 | ı | | | | ı | | | | | | |
| | | | End | Depth | Cum Depth | Cum Drill Time | Int ROP | Q Flow | WOB (1000lbf | RPM | | Drill | I Str Wt | PU Str Wt | | | | | | | |
| Well | bore | Start (ftKE | | KB) | (ft) | (hr) | (ft/hr) | (gpm) |) | (rpm) | SPP (psi | | 000lbf) | (1000lbf) | Drill Tq | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
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Daily Drilling Report

Report for: 8/21/2014 Report #: 2.0, DFS: -9.90 Depth Progress:

| UWI/API 43-047 | -53824 | | | | Surface Legal 5-23-3-1 | ocation | 1 | | | | License | ŧ | | | | AFE Num | | | | |
|-------------------|---------------------|--|--------------|-----------|------------------------|---------------|---------------|------------|-----------------|------------|-----------|---------|------------|-------------|----------------|---------------------|---|--|--------------------------|--------------|
| Spud Dat | е | 40.00 | Date | | ached (wellbore) | | Rig | Release | | | Grou | | ation (ft) | Orig KB E | | Start Dep | | | nd Depth (ftl | |
| 8. Completi | /21/2014 on Type | 10:30 | | 9 | 9/8/2014 13:0 | JU | | 9/10 | /2014 06 | 0:00 | | 4, | 842.00 | 1 | 4,860.00 | Target Fo | ormation | 0.0 | Target Depth | 0.0 ftKB) |
| | | | | | | | | | | | | | | | | WASA | TCH | | | 8,979.0 |
| Weather | | | T | empera | ature (°F) | | R | oad Cond | ition | | | Hole Co | ondition | | | Last Casi Surfac | | e 32.0ftKB | | |
| Operation | At 6am | | J. | | | | 0 | peration N | Next 24hrs | | | | | | | Daily (| | | | |
| 24 Hr Su | mmary | | | | | | | | | | | | | | | | Job Cor | ntact | M | obile |
| MIRU | Pro Petro | | | | 10:30 8/21 | | | | | | | | | | | D: | | | | |
| | rtace CS D cemer | | | | : 15.8 ppg 1. a | 15 cu | itt/sk yiel | d ceme | nt,25 bb | ols goo | d ceme | nt I/S | urf,cen | nent stay | ed @ | Rigs Frontic | or 2 | | | |
| Time L | | 1010,1141 | C OTT GITTI | 9 | 9 | | | | | | | | | | | Contracto | | | Rig Num | ber |
| Start | T | | Cum Dur | Aty | | | | | | | | | | | | Frontie Rig Supe | | | 2 Phone M | obilo |
| Time | End Time | Dur (hr) | (hr) | Code | Activity | | | | | | Com | | | | | Josh V | | | | 1-2886 |
| Mud C | l hecks | | | | | | | | | | | | | | | | , <mak< td=""><td>(e>, <m< td=""><td></td><td></td></m<></td></mak<> | (e>, <m< td=""><td></td><td></td></m<> | | |
| | n>ftKB, < | :dttm> | | | | | | | | | | | | | | Pump # | | Pwr (hp) | Rod | Dia (in) |
| Туре | | Time | | De | epth (ftKB) | De | ensity (lb/ga | ıl) | Funnel Vis | scosity (s | /qt) PV O | verride | (cP) | YP OR (lb | f/100ft²) | Liner Size | e (in) | Stroke (in |) Vol/S | tk OR (b |
| Gel 10 se | c (lbf/100ft² |) Gel 10 n | nin (lbf/100 | ft²) Filt | trate (mL/30min | Fil | ter Cake (1 | /32") | рН | | Sand | (%) | | Solids (%) | | P (psi) | ISlov | v Spd | Strokes (s | -ff (%) |
| MBT (lb/t | . L.I. | Allealiaite | / (mL/mL) | Ch | nlorides (mg/L) | - 0- | / / | | Pf (mL/mL | ` | D== /- | nL/mL) | | 0-120 | n (lbf/100ft²) | i (psi) | Olov | v opu | Strokes (s | -11 (70) |
| IVIB I (ID/I | DDI) | Aikaiinity | / (ML/ML) | Cn | nondes (mg/L) | Ce | alcium (mg/ | L) | PI (ML/ML | -) | Pm (i | nL/mL) | | Gei 30 mil | 1 (101/100112) | Mud A | dditiv | e Amou | ınts | |
| Whole M | ud Added (b | bl) | Mud Lost | to Hole | e (bbl) | Mud Lo | ost to Surfa | ce (bbl) | Rese | rve Mud | Volume (b | bl) | Active N | /lud Volume | (bbl) | | Des | | Field Est (Cost/unit) | Consume d |
| Drill S | rings | | | | | | | | | | | | | | | | | | (00000000) | |
| | stringn | o>, <de:< td=""><td>S></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Safety</td><td>Chec</td><td>ks</td><td><u> </u></td><td></td></de:<> | S> | | | | | | | | | | | | | Safety | Chec | ks | <u> </u> | |
| Bit Run | | | | | | Length | (ft) IAE | OC Bit Dul | I | | | TFA | (incl Noz) |) (in²) | BHA ROP | Time | | Туре | | es |
| Nozzles (| 1/32") | | | | | | String Lei | nath (ft) | | | IMa | x Nomin | al OD (in | <u> </u> | | | | | | |
| | | | | | | | | | | | | | | , | | Wellbo | | | | |
| String Co | mponents | | | | | | | | | | | | | | | | llbore Na | me | KO MD | (ftKB) |
| Commen | t | | | | | | | | | | | | | | | Origina | и поје | | | |
| Drillin | g Param | otore | | | | | | | | | | | | | | | | | | |
| Dillilli | y raiaiii | 21013 | 1 | | | Cum | | | | | | \top | | | | | | | | |
| | | | End I | Depth | Cum Depth | Drill Time | Int ROP | Q Flow | WOB (1000lbf | RPM | | Dri | II Str Wt | PU Str W | t I | | | | | |
| We | lbore | Start (ftKE | 3) (ftl | KB) | (ft) | (hr) | (ft/hr) | (gpm) |) | (rpm) | SPP (ps | i) (1 | 000lbf) | (1000lbf) | Drill Tq | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
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Daily Drilling Report

Report for: 8/28/2014 Report #: 3.0, DFS: -2.90

| | name: | UIE | VVAI | KAIZ | ZA 5-23-3- | | | | | | | | | | | | | |
|--------------------|---|---|--------------|-----------|----------------------------------|----------------------|---------------|-----------|------------------|------------|-------------|-----------------------------|------------|----------------------|--------------------------|----------|------------|--------------|
| UWI/API 43-047 | -53824 | | | | Surface Legal 5-23-3-1 | Location | 1 | | | | License # | | | | AFE Number 1730413U | s | | |
| Spud Date | | 10.30 | Dat | | eached (wellbore 9/8/2014 13: | | Rig | Release | Date 0/2014 0 | 6:00 | Ground | d Elevation (ft) 4,842.0 | | lev (ft) 4,860.00 | Start Depth (ft | | End Depth | (ftKB) |
| Completio | | 10.00 | | • | 5/0/2014 15. | .00 | | 3/10 | 72014 0 | 0.00 | | 4,042.0 | <u> </u> | 4,000.00 | Target Forma | tion | Target De | pth (ftKB) |
| Weather | | | | Temper | rature (°F) | | | Road Cond | lition | | H | Hole Condition | | | WASATCH Last Casing S | tring | | 8,979.0 |
| SUNNY Operation | | | | | | | 82.0 | | Next 24hrs | | | Good | | | Surface, 1 | • | B | |
| | NG DOW | N | | | | | | | | | TO DRY | UP | | | Daily Con | Contact | | Mobile |
| RIG DO | | | | | | | | | | | | | | | Floyd Mitc | hell | 435 | -823-3608 |
| Time L Start | Ĭ | | Cum Di | | | | | | | | | | | | Shane Lof | tus | 307 | -258-4659 |
| Time 19:30 | End Time 06:00 | Dur (hr) 10.50 | (hr) 10.5 | 0 1 | RIGUP & | | RIG DO | WN | | | Com | | | | Rigs | | | |
| | | | | | TEARDOV | | | | | | | | | | Frontier, 2 | 2 | | |
| Mud Cl | | 0/2044 | 10.20 | | | | | | | | | | | | Contractor Frontier | | Rig I | lumber |
| Туре | ftKB, 8/2 | Time | 19:30 | | epth (ftKB) | De | ensity (lb/ga | al) | Funnel Vis | scosity (s | s/qt) PV Ov | erride (cP) | YP OR (lb | f/100ft²) | Rig Superviso | | Phor | ne Mobile |
| DAP Gel 10 se | c (lbf/100ft²) | 19:30 | nin (lhf/10 | | ,032.0 iltrate (mL/30mir |) Fil | ter Cake (1 | /32") | pН | | Sand (| %) | Solids (%) | | Josh Wilde | | | -671-2886 |
| | , | | | , | , | | · | , | | | | | | | Pump # | Pwr (hp) | | tod Dia (in) |
| MBT (lb/b | bl) | Alkalinity | / (mL/mL |) C | hlorides (mg/L) | Ca | alcium (mg/ | L) | Pf (mL/mL | _) | Pm (m | L/mL) | Gel 30 mii | n (lbf/100ft²) | Liner Size (in) | Stroke (| (in) \ | ol/Stk OR (b |
| | ud Added (bb | ol) | Mud Lo | st to Hol | le (bbl) | Mud Lo | st to Surfa | ice (bbl) | Rese | erve Mud | Volume (bb | l) Active | Mud Volume | (bbl) | P (psi) | Slow Spd | Strokes (s | Eff (%) |
| Drill St | rings <stringno< td=""><td>> <da9< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Mud Addi</td><td>tive Amo</td><td>unts</td><td></td></da9<></td></stringno<> | > <da9< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Mud Addi</td><td>tive Amo</td><td>unts</td><td></td></da9<> | | | | | | | | | | | | | Mud Addi | tive Amo | unts | |
| Bit Run [| | <i>,</i> \u0. | | | | Length (| (ft) IAI | DC Bit Du | II | | | TFA (incl No: | z) (in²) | BHA ROP | | es | Field I | |
| Nozzles (| 1/32") | | | | | | String Le | ngth (ft) | | | Max | Nominal OD (ii | n) | | | 75 | (COSI/C | iiii) u |
| String Co | mnonente | | | | | | | | | | | | | | Safety Ch | ecks | | |
| | | | | | | | | | | | | | | | Time | Туре | | Des |
| Comment | İ | | | | | | | | | | | | | | | | | |
| Drilling | Parame | ters | | | | | | | | | | | | | Wellbores Wellbore | | КО | MD (ftKB) |
| | | | En | d Depth | Cum Depth | Cum Drill Time | Int ROP | Q Flow | WOB (1000lbf | RPM | | Drill Str Wt | PU Str Wi | | Original Ho | ole | | |
| Well | bore | Start (ftKE | | (ftKB) | (ft) | (hr) | (ft/hr) | (gpm) |) | (rpm) | SPP (psi) | | (1000lbf) | | | | | |
| | | | | | | | | | | | | | | | | | | |
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Daily Drilling Report

Report for: 8/29/2014 Report #: 4.0, DFS: -1.90 Depth Progress:

| UWI/API 43-047- | 53824 | | | | Surface Legal 5-23-3-1 | Location | | | | | Licens | e # | | | | AFE Num 173041 | | | | |
|---------------------|-------------------|---|---------------|-----------|---------------------------------|---------------|-------------|-------------------|-----------------|------------|--------------|-----------|-------------------------|------------|-----------------------|-------------------|---------------------|--|--------------|------------|
| Spud Date 8/2 | 21/2014 | 10:30 | Date | | ched (wellbore) /8/2014 13:0 | 20 | Ri | g Release 9/10 | Date /2014 0 | 6:00 | Gr | ound Elev | ration (ft) -,842.00 | Orig KB | Elev (ft) 4,860.00 | Start Dep | th (ftKB) | 0.0 | d Depth (ftl | (B) 0.0 |
| Completion | | | | | . 5, 20 1 7 10.0 | - ~ | | 5/10 | | 2.00 | | | ,5 12.00 | 1 | .,555.00 | Target Fo | | | rget Depth | |
| Weather | | | Т | empera | ture (°F) | | | Road Cond | lition | | | | Condition | | | Last Casi | ng String | - 0/1/5 | | 0,979.0 |
| SUNNY Operation | At 6am | | | | | | (| GOOD Operation N | | | | Good | | | | | e, 1,032 Contact | | | |
| WAITIN | G ON LO | OCATIO | N | | | | | MOVE F TEST BO | | | | | RIG UP | , NIPPI | LE UP, | | Job Conta | | _ | lobile |
| 24 Hr Sum | | TION T | | DV T0 | NOVE D |) F) / F \ | | | | | | | | | | Floyd N | /litchell | | 435-82 | 23-3608 |
| Time Lo | | TION I | О МОДІ | א וכ |) MOVE, PF | KEVEN | MAIIV | E MAIN | IENAN | CE ON | RIG | | | | | Shane | Loftus | | 307-25 | 58-4659 |
| Start | | D (b.s) | Cum Dur | | A activity | Т | | | | | C | | | | | Dima | | | | |
| | End Time 06:00 | Dur (hr) 24.00 | (hr) 24.00 | Code 1 | Activity RIGUP & | | | N LOC | | | Com DDY 7 | | VE, PRI | EVENT | ATIVE | Rigs Frontie | er, 2 | | | |
| Mud Ch | ooko | | | | TEARDOW | /N N | MAINTE | ENANCE | E ON RI | G | | | | | | Contracto | or | | Rig Num | ber |
| 1,032.0f | | 29/2014 | 06:00 | | | | | | | | | | | | | Rig Supe | rvisor | | Phone M | |
| Type DAP | • | Time 06:00 | | | pth (ftKB) 032.0 | Dei | nsity (lb/g | al) | Funnel Vis | scosity (s | s/qt) PV | Override | (cP) | YP OR (| lbf/100ft²) | Josh W | | e>, <mo< td=""><td></td><td>71-2886</td></mo<> | | 71-2886 |
| | (lbf/100ft²) | | nin (lbf/100 | | rate (mL/30min | Filt | er Cake (| 1/32") | pН | | Sa | nd (%) | | Solids (9 | %) | Pump # | | wr (hp) | | Dia (in) |
| MBT (lb/bb | ıl) | Alkalinity | / (mL/mL) | Chl | lorides (mg/L) | Cal | cium (mg | /L) | Pf (mL/ml | _) | Pm | (mL/mL) |) | Gel 30 n | nin (lbf/100ft²) | Liner Size | e (in) S | troke (in) | Vol/S | Stk OR (b |
| Whole Mud | d Added (bl |)) | Mud Lost | to Hole | (bbl) | Mud Lo | st to Surfa | ace (bbl) | IRese | erve Mud | Volume | (bbl) | Active N | /lud Volun | ne (bbl) | P (psi) | Slow | Spd Sti | rokes (s | Eff (%) |
| | , | | | 10 7 1010 | (551) | | | | | | | (55.) | 7.66.76 | | .0 (55.) | | | | | ` ' |
| Drill Str BHA #< | | > <de9< td=""><td>S></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Mud A</td><td>dditive</td><td>Amoun</td><td>Field Est</td><td>Consume</td></de9<> | S> | | | | | | | | | | | | | Mud A | dditive | Amoun | Field Est | Consume |
| Bit Run Di | | <i>5</i> , \u0. | | | | Length (f | t) IA | DC Bit Dul | I | | | TFA | (incl Noz |) (in²) | BHA ROP | | Des | | (Cost/unit) | d |
| Nozzles (1/ | /32") | | | | | | String Le | ength (ft) | | | N | /lax Nomi | nal OD (in |) | | Safaty | Checks | | | |
| String Com | ponents | | | | | | | | | | | | | | | Time | | /pe | Ι | Des |
| Comment | | | | | | | | | | | | | | | | | | | | |
| Comment | | | | | | | | | | | | | | | | Wellbo | res Ibore Nam | <u>. </u> | KO MD | /#IVD) |
| Drilling | Parame | ters | | | <u> </u> | Cum | <u> </u> | 1 | | | 1 | | | | | Origina | | | KO WID | (IIND) |
| | | | | Depth | Cum Depth | Drill Time | Int ROP | | WOB (1000lbf | RPM | | | rill Str Wt | PU Str \ | | | | | | |
| Wellb | ore | Start (ftKB | 3) (ftl | KB) | (ft) | (hr) | (ft/hr) | (gpm) |) | (rpm) | SPP | psi) (| 1000lbf) | (1000lb | f) Drill Tq | | | | | |
| | - | | - | | | | <u>I</u> | 1 | ı | | ı | | | | | | | | | |
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| www.r | | | | | | | | | | | | | | | | <u> </u> | | | | |



Daily Drilling Report

Report for: 8/30/2014 Report #: 5.0, DFS: -0.90 Depth Progress:

| UWI/API 43-047-53824 | | | Surface Legal L 5-23-3-1 | ocation | | | | | License | # | | | | AFE Numi 173041 | | | | |
|---|----------------|--------------------------|-----------------------------------|--------------|---------------------|---------------|---------------------------------|--------------|-----------|----------|----------------------|------------------------|---------------------|-----------------------|-----------|--|--------------------------|--------------|
| Spud Date 8/21/2014 | 10.30 | | ached (wellbore) 9/8/2014 13:0 | 10 | Rig Rel | | ate 2014 06 | 8:00 | Grou | nd Eleva | ation (ft) 842.00 | Orig KB Ele | ev (ft) 4,860.00 | Start Dept | h (ftKB) | 0.0 | nd Depth (fth | (B) 0.0 |
| Completion Type | 10.30 | | 9/0/2014 13.0 | | | 3/10/2 | 2014 00 | 5.00 | | -4, | 042.00 | | +,000.00 | Target For | CH | | arget Depth | |
| Weather SUNNY | | Tempera | ature (°F) | 7 | Road 3.0 GO | Conditi OD | ion | | | Hole Co | ondition | | | Last Casin Surface | | .0ftKB | | |
| Operation At 6am MOVING RIG | | ' | | | CON | NTINU | ext 24hrs JE TO S JP, TES | | | | | R AND ZE | ECO, | | Job Conta | | M | lobile |
| 24 Hr Summary MOVE RIG OFF | KENDAI | I TRIBAL 9 | 9-13-3-1W 7 | MII ES A | l I | | | | | | 0010 | | | Floyd M | litchell | | 435-82 | 23-3608 |
| Time Log | KENDAL | L TRIBAL C | 3 10 0 1 1 1 1 | WILLO 7 | WAD OF | 1 114 (| OTTLL | VEICE | IWODD | , | | | | Shane I | _oftus | | 307-25 | 58-4659 |
| Start Time End Time | Dur (hr) | Cum Dur Aty (hr) Code | | | | | | | Com | | | | | Rigs | | | | |
| 06:00 06:00 | 24.00 | 24.00 1 | RIGUP & TEARDOW | |)VE RIG T IN (ST | | | | | -13-3- | 1W 7 N | IILES AN | ID | Frontie | | | Rig Num | her |
| Mud Checks | | | | L | ` | | | | , | | | | | Frontier Rig Super | • | | 2 Phone M | |
| <depth>ftKB, <</depth> | dttm> | De | epth (ftKB) | Densit | y (lb/gal) | [F | unnel Vis | cosity (s | /qt) PV C | verride | (cP) | YP OR (lbf/ | (100ft²) | Josh W | ilde | | 435-67 | 71-2886 |
| Gel 10 sec (lbf/100ft²) | Gel 10 min | (lbf/100ft2) Fil | trate (ml /30min) | | Cake (1/32" | | Н | | Sand | | | Solids (%) | | <des>, Pump #</des> | | >, <mc< td=""><td></td><td>Dia (in)</td></mc<> | | Dia (in) |
| MBT (lb/bbl) | Alkalinity (r | | nlorides (mg/L) | | m (mg/L) | | of (mL/mL |) | | mL/mL) | | Gel 30 min | (lbf/100ft²) | Liner Size | | roke (in) | | Stk OR (b |
| Whole Mud Added (bb | ol) N | fud Lost to Hole | e (bbl) | Mud Lost to | Surface (I | bbl) | Rese | rve Mud | Volume (b | obl) | Active N | lud Volume | (bbl) | P (psi) | Slow S | Spd St | rokes (s | Eff (%) |
| Drill Strings | | | | | | | | | | | | | | Mud Ad | ditive | Amour | nts | |
| BHA # <stringno< td=""><td>>, <des></des></td><td>•</td><td>П</td><td>ength (ft)</td><td>IADC E</td><td>Dit Dull</td><td></td><td></td><td></td><td>IΤΕΛ</td><td>(incl Noz)</td><td>/in2\ ID</td><td>HA ROP</td><td></td><td>Des</td><td></td><td>Field Est (Cost/unit)</td><td>Consume d</td></stringno<> | >, <des></des> | • | П | ength (ft) | IADC E | Dit Dull | | | | IΤΕΛ | (incl Noz) | /in2\ ID | HA ROP | | Des | | Field Est (Cost/unit) | Consume d |
| | | | | | | | | | | | | ` ' | TIA KOF | ENGIN | | } | 450.00 | |
| Nozzles (1/32") | | | | St | ring Length | n (ft) | | | Ma | x Nomin | al OD (in) | | | RENTA | | | 50.00 | 1.0 |
| String Components | | | | | | | | | | | | | | Safety Time | Checks | | Т | Des |
| Comment | | | | | | | | | | | | | | | . 71 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 300 |
| Drilling Parame | ters | | | | | | | | | | | | | Wellbo | | | | |
| | | | | Cum Drill | | | WOB | | | | | | | Original | ore Name | 9 | KO MD | (ftKB) |
| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | | | Flow gpm) | (1000lbf) | RPM (rpm) | SPP (ps | | II Str Wt 000lbf) | PU Str Wt (1000lbf) | Drill Tq | 3 11 | | | | |
| | | | | | | | | | | | | | | | | | | |



Daily Drilling Report

Report for: 8/31/2014 Report #: 6.0, DFS: 0.10 Depth Progress: 353.00

| SUNNY | Target Formation WASATCH 8,979. WASATCH 8,979. Last Casing String Surface, 1,032.0ftKB Daily Contacts Job Contact Mobile Floyd Mitchell 435-823-3608 Shane Loftus 307-258-4659 Rigs Frontier, 2 Contractor Frontier, 2 Contractor Frontier, 2 Contractor Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Target Formation WASATCH 8,979. Last Casing String Surface, 1,032.0ftKB Daily Contacts Job Contact Mobile 435-823-3608 Shane Loftus 307-258-4659 Rigs Frontier, 2 Contractor Rig Number Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 |
|--|---|
| Temperature (°F) Road Condition SUNNY 79.0 GOOD Operation At 6am Operation Next 2 DRLG/SLIDE 77/8 PROD HOLE @ 1385' DRLG/SLIDE 24 Hr Summary CONTINUE TO SET IN, RIG UP FRONTIER AND ZECO, NIPPLE UP, TE 927', DRILL OUT CMT, FLOAT AND SHOE, DRLG/SLIDE 77/8 PROD HOSURVEY @ 1199' INC 0.2 AZM 3.6 Start End Time Dur (hr) Cum Dur (hr) Aty Code Activity O6:00 15:00 9.00 9.00 1 RIGUP & SET IN AND RIG UM TEARDOWN SET IN A | Target Formation WASATCH 8,979. WASATCH 8,979. Last Casing String Surface, 1,032.0ftKB Daily Contacts Job Contact Mobile Floyd Mitchell 435-823-3608 Shane Loftus 307-258-4659 Rigs Frontier, 2 Contractor Frontier, 2 Contractor Frontier, 2 Contractor Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Target Formation WASATCH 8,979. Last Casing String Surface, 1,032.0ftKB Daily Contacts Job Contact Mobile 435-823-3608 Shane Loftus 307-258-4659 Rigs Frontier, 2 Contractor Rig Number Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 |
| SUNNY | WASATCH |
| SUNNY | Good Surface, 1,032.0ftKB |
| DRLG/SLIDE 77/8 PROD HOLE @ 1385' DRLG/SLIDE 24 Hr Summary CONTINUE TO SET IN, RIG UP FRONTIER AND ZECO, NIPPLE UP, TE 927', DRILL OUT CMT, FLOAT AND SHOE, DRLG/SLIDE 77/8 PROD HO SURVEY @ 1199' INC 0.2 AZM 3.6 Time Log Start Time End Time Dur (hr) Cum Dur (hr) Code (hr) Aty Code (hr) Activity SET IN AND RIG UREARDOWN 15:00 19:00 4.00 13.00 14 NIPPLE UP NIPPLE UP, BOP, OR B.O.P 19:00 22:30 3.50 16.50 15 TEST B.O.P KILL LINE, CHOKE LOWER KELLY VA 3000 PSI, SURFACE 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | ### PROD HOLE WITH NEWSCO ### Job Contact Job Contact |
| 24 Hr Summary CONTINUE TO SET IN, RIG UP FRONTIER AND ZECO, NIPPLE UP, TE 927', DRILL OUT CMT, FLOAT AND SHOE, DRLG/SLIDE 77/8 PROD HC SURVEY @ 1199' INC 0.2 AZM 3.6 Time Log | ST BOP, PICK UP TOOLS, TRIP IN, TAG @ Shane Loftus Shane Loftus 307-258-4659 Com P CHOKE LINE, KILL LINE AND FLOW LINE LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Shane Loftus 307-258-4659 Rigs Frontier, 2 Contractor Rig Number Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 Cdes>, <make>, <model> Pump # Pwr (hp) Rod Dia (in)</model></make> |
| 927', DRILL OUT CMT, FLOAT AND SHOE, DRLG/SLIDE 77/8 PROD HC SURVEY @ 1199' INC 0.2 AZM 3.6 Time Log | CHOKE LINE, KILL LINE AND FLOW LINE LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Shane Loftus 307-258-4659 Rigs Frontier, 2 Contractor Rig Number Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 dess, <make>, <model></model></make> Pump # Pwr (hp) Rod Dia (in) |
| Start Fine End Time Dur (hr) Cum Dur (hr) Code Activity Activity SET IN AND RIG U | Rigs Frontier, 2 Contractor Frontier 2 CHOKE LINE, KILL LINE AND FLOW LINE LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Rigs Frontier, 2 Contractor Rig Number Frontier 2 Rig Supervisor Josh Wilde 435-671-2886 dec.yclim.com/ Phone Mobile 435-671-2886 dec.yclim.com/ Vegs, dec.yclim.com/ Pump # Pwr (hp) Rod Dia (in) |
| Start Time End Time Dur (hr) Cum Dur (hr) Aty Code Activity SET IN AND RIG U 06:00 15:00 9.00 9.00 1 RIGUP & TEARDOWN SET IN AND RIG U 15:00 19:00 4.00 13.00 14 NIPPLE UP B.O.P NIPPLE UP, BOP, 0 B.O.P 19:00 22:30 3.50 16.50 15 TEST B.O.P KILL LINE, CHOKE LOWER KELLY VA 3000 PSI, SURFAC 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | Com Frontier, 2 Contractor Rig Number Frontier 2 |
| 06:00 15:00 9.00 9.00 1 RIGUP & TEARDOWN SET IN AND RIG U TEARDOWN 15:00 19:00 4.00 13.00 14 NIPPLE UP B.O.P NIPPLE UP, BOP, OR B.O.P 19:00 22:30 3.50 16.50 15 TEST B.O.P KILL LINE, CHOKE LOWER KELLY VA 3000 PSI, SURFAC 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | P CHOKE LINE, KILL LINE AND FLOW LINE LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ CHOKE LINE, KILL LINE AND FLOW LINE Rig Supervisor Josh Wilde 435-671-2886 CHOKE LINE, KILL LINE AND FLOW LINE Very Supervisor Josh Wilde 435-671-2886 CHOKE LINE, KILL LINE AND FLOW LINE Pump # Pwr (hp) Rod Dia (in) |
| TEARDOWN 15:00 19:00 4.00 13.00 14 NIPPLE UP B.O.P 19:00 22:30 3.50 16.50 15 TEST B.O.P KILL LINE, CHOKE LOWER KELLY VA 3000 PSI, SURFAC 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | CHOKE LINE, KILL LINE AND FLOW LINE CHOKE LINE, KILL LINE AND FLOW LINE LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Contraction Rig Supervisor Josh Wilde 435-671-2886 **Cdes**, <make**, #="" (hp)="" (in)="" (in)<="" <model**="" dia="" pump="" pwr="" rod="" td="" =""></make**,> |
| B.O.P | LINE, MANIFOLD, HCR, UPPER AND LVE, BLIND RAMS, PIPE RAMS TESTED @ Josh Wilde 435-671-2886 des>, <make>, <model></model></make> Pump # Pwr (hp) Rod Dia (in) |
| 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | LVE, BLIND RAMS, PIPE RAMS TESTED @ Pump # Pwr (hp) Rod Dia (in) |
| 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | LVE, BLIND RAINS, FIFE RAINS TESTED @ |
| 22:30 23:30 1.00 17.50 6 TRIPS PICK UP TOOLS (E | E CASING AND ANNULAR @ 1500 PSI |
| · · · · · · · · · · · · · · · · · · · | Liner Size (in) Stroke (in) Vol/Stk OR (b |
| 23:30 01:30 2.00 19.50 6 TRIPS TRIP IN AND TAG | , |
| 01:30 03:30 2.00 21.50 21 OPEN DRILL OUT CMT. F | [1 |
| | PROD HOLE F/1032' F1385' (353' FPH 141.2) Mud Additive Amounts |
| ACTUAL | ` Field Est Consum Des (Cost/unit) d |
| Mud Checks | ENGINEERING 450.00 1.0 |
| 1,032.0ftKB, 7/31/2014 14:00 Type Time Depth (ftKB) Density (lb/gal) Funn | nel Viscosity (s/qt) PV Override (cP) YP OR (lbf/100ft²) RENTAL 50.00 1.0 |
| Type Time Depth (ftKB) Density (lb/gal) Funn DAP 14:00 1,032.0 8.45 27 | 1.00 Safety Checks |
| Gel 10 sec (lbf/100ft²) Gel 10 min (lbf/100ft²) Filtrate (mL/30min) Filter Cake (1/32") pH | Sand (%) Solids (%) Time Type Des |
| 1.000 | 8.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1 |
| 0.1 5,000.000 20.000 | 0.1 Wellbores |
| Whole Mud Added (bbl) Mud Lost to Hole (bbl) Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) Active Mud Volume (bbl) Wellbore Name KO MD (ftKB) 10000.0 Volume (bbl) Wellbore Name KO MD (ftKB) Original Hole |
| Drill Strings | Original Floid |
| BHA #1, Steerable | |
| Bit Run Drill Bit Length (ft) IADC Bit Dull 1 7 7/8in, MDI616, JJ4119 1.00 6-4-BT-M-X-0 | TFA (incl Noz) (in²) BHA ROP 0-WT-PR 1.18 51.3 |
| Nozzles (1/32") String Length (ft) | Max Nominal OD (in) |
| 16/16/16/16/16/16 String Components | 550.20 6.500 |
| SMITH MDI616 PART #65833D0003 MDI616, Mud Motor - Bent Housing, HWDP | UBHO, MWD - Directional, Drill Collar, |
| Comment Bit #1 SMITH 7 7/8 Material # 65833D0003 s/n JJ4119, Newsco MM s/n UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP | 650233, 1.5 deg bent .16 rev 2.9 stage, |
| Drilling Parameters | |
| Cum Drill W | ОВ |
| End Depth Cum Depth Time Int ROP Q Flow (10) | 00lbf RPM Drill Str Wt PU Str Wt |
| Wellbore Start (ftKB) (ftKB) (ft) (hr) (ft/hr) (gpm) Original Hole 1,032.0 1,385.0 353.00 2.50 141.2 480 |) (rpm) SPP (psi) (1000lbf) (1000lbf) Drill Tq 21 60 1,346.0 69 73 115.0 |



Daily Drilling Report

Report for: 9/1/2014 Report #: 7.0, DFS: 1.10 Depth Progress: 2,373.00

| UWI/API 43-047- | | | | | Surface Legal 5-23-3-1 | | | <u> </u> | License # | | | | AFE Number | JS | | |
|-----------------------|--|------------------|----------------|-----------------------|---------------------------------|-------------|--|---------------------------------|-----------------|---|----------------------|-----------------------|---|------------------------------|-----------------------|---------------|
| Spud Date 8/2 | 21/2014 | 10:30 | Date | | ched (wellbore) 0/8/2014 13: | | Rig Release 9/1 | e Date 0/2014 06:00 | Ground | d Elevation (ft) 4,842.00 | Orig KB I | Elev (ft) 4,860.00 | Start Depth (f | 1,385.0 | End Depth (ftKE | 3) 3,758.0 |
| Completio | | • | 1 | | | | | | | | 1 | | Target Forma | ation | Target Depth (f | · · |
| Weather | , | | Т | empera | ature (°F) | | Road Cor | ndition | | Hole Condition | | | Last Casing S | String | | 0,373.0 |
| SUNNY Operation | | | | | | 8 | 2.0 GOOD Operation | Next 24hrs | [0 | Good | | | Surface, 1 Daily Cor | ,032.0ftKB | | |
| DRLG/S | SLIDE 77 | 7/8 PRO | D HOLE | @ 3 | 758' | | DRLG/ | SLIDE 77/8 PRC | D HOLE | WITH NEV | vsco | | Job | Contact | | bile |
| DRLG/9 37.50, E | SLIĎE 77 | 20U,C0 | | | | | | D MUD LOSS, S U, 40% SH, 30% | | | | | Floyd Mito | | 435-823 307-258 | |
| Time L | | | | | | | | | | | | | Sharle Lo | itus | 307-230 | 5-4059 |
| Start | | Dura (ha) | Cum Dur | | A | | | | C | | | | Rigs | | | |
| Time 06:00 | End Time 14:00 | Dur (hr) 8.00 | (hr) 8.00 | Code 2 | DRILL | DR | LG/SLIDE | 77/8 PROD HOL | Com .E F/138 | 5' T/2398' (1 | 1013' FF | PH H | Frontier, Contractor | 2 | Rig Numb | er |
| 11.00 | 44.00 | 0.50 | 0.50 | 7 | ACTUAL | | 6.6) | | | | | | Frontier | | 2 Phone Mo | |
| 14:00 | 14:30 | 0.50 | 8.50 | ' | LUBRICAT RIG | | SERVICE | : | | | | | Rig Superviso Josh Wild | е | 435-67 | |
| 14:30 | 02:30 | 12.00 | 20.50 | 2 | DRILL ACTUAL | | LG/SLIDE 3.3) | 77/8 PROD HOL | E F/239 | 8' T/3758' (1 | 1360' FF | PH | <des>, <r< td=""><td>make>, <m Pwr (hp)</m </td><td>odel></td><td>ia (in)</td></r<></des> | make>, <m Pwr (hp)</m | odel> | ia (in) |
| Mud Ch | | | | | | | | | | | | | Liner Size (in |) Stroke (in |) Vol/Stl | OR (b |
| 1,953.0 Type | ftKB, 9/ | Time | 0:30 | De | pth (ftKB) | Densit | y (lb/gal) | Funnel Viscosity (s/ | qt) PV Ov | erride (cP) | YP OR (I | bf/100ft²) | P (psi) | Slow Spd S | Strokes (s Ef | f (%) |
| DAP | \(\ldot\) (\ldot\) (\ | 10:30 | nin (lhf/100 | | 953.0 trate (mL/30min | 8.45 | Cake (1/32") | 27 pH | 1.0 Sand (| %) | 1.000 Solids (% | 3 | | | | |
| | 1.00 | ס | 1.0 | 00 | | | | ε | 3.0 | 0.0 | | 1.0 | Mud Add | itive Amou | | Consume |
| MBT (lb/bl | bl) | Alkalinity | / (mL/mL) (|).1 | lorides (mg/L) 7,500.0 | | m (mg/L) 30.000 | Pf (mL/mL) | Pm (m | L/mL) | Gel 30 m | in (lbf/100ft²) | AQUA SC | es RR | (Cost/unit) 195.00 | d 1.0 |
| Whole Mu | d Added (b | o.0 | Mud Lost | to Hole | (bbl) 0.0 | ı | Surface (bbl) | Reserve Mud \ | | l) Active N | /lud Volum | e (bbl) 0.0 | CORROS | | 100.00 | 1.0 |
| Drill St | rings | 0.0 | | | 0.0 | | | | | , | | 0.0 | RING | | 25.00 | |
| BHA #1 | , Steera | ble | | | | Length (ft) | IADC Bit D | ull | | TFA (incl Noz) | \ /in2\ | BHA ROP | DAP ENGINEE | DING | 35.00 450.00 | 32.0 1.0 |
| 1 7 | 7 7/8in, N | 1DI616, | JJ4119 | | | 1.00 | 6-4-BT-I | M-X-0-WT-PR | | 1.18 | | 51.3 | RENTAL | INING | 50.00 | 1.0 |
| Nozzles (1 16/16/1 | 1/32") 6/16/16/ | 16 | | | | St | ring Length (ft) | 550 |).20 Max | Nominal OD (in |) | 6.500 | SEA MUD |) | 15.50 | 135.0 |
| String Cor | | PΔRT # | 65833D | 0003 | MDI616 M | ud Motor | - Rent Hou | ısing, UBHO, MV | VD - Dir | ectional Dri | II Collar | | Safety Ch | necks | | |
| HWDP | | 1 7413.1 # | -03033D | 0003 | INDIOTO, IN | ua motor | - Dent Hou | ising, obi io, iviv | VD - DIII | collonal, Dir | ii Ooliai | , | Time | Туре | De | es |
| | SMITH 7 | | | | | JJ4119, | Newsco MN | Л s/n 650233, 1. | 5 deg be | ent .16 rev 2 | .9 stage |), | Wellbore | s | | |
| | NMDC, | | DCS 10- | 4 1/2 | HWDP | | | | | | | | Wellbor | e Name | KO MD (f | tKB) |
| פווווווום | rarame | iers | | | | Cum | | | | | | | Original H | ole | | |
| Welli Original | | Start (ftKE | 3) (ftl | Depth KB) 758.0 | Cum Depth (ft) 2,726.0 | (hr) | ot ROP Q Flow (ft/hr) (gpm) 01.0 486 |) (rpm) | SPP (psi) | , , | PU Str W (1000lbf |) Drill Tq | | | | |
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| www.i | peloton. | com | | | | | | Page | | | | | | D | rinted: 0/ | 14/0044 |



Daily Drilling Report

Report for: 9/2/2014 Report #: 8.0, DFS: 2.10 Depth Progress: 1,140.00

| UWI/API 43-047 | -53824 | | | | Surface Legal 5-23-3-1 | Location | ı | | | | License # | | | | AFE Numbe 1730413 | | | |
|----------------------|---------------------------|------------------|-----------------|--------------|--------------------------------|--------------|--------------------|-----------------|------------------|--------------|------------------|------------------------------|----------------------|-----------------------|-------------------------|--|--------------------------|------------------|
| Spud Date | e 21/2014 | 10:30 | Date | | ached (wellbore 0/8/2014 13 | | Rig | Release 9/10 | Date /2014 06 | 6:00 | Ground | d Elevation (ft) 4,842.00 | | Elev (ft) 4,860.00 | Start Depth | (ftKB) 3,758.0 | End Depth (fth | (B) 4,898.0 |
| Completio | n Type | | ı | | | | - 1 | | | | | , | ı | , | Target Form | ation | Target Depth | |
| Weather | , | | Т | empera | ature (°F) | | | load Cond | lition | | | Hole Condition | | | Last Casing | String | Э | 0,070.0 |
| SUNN | At 6am | | | | | | | peration N | Next 24hrs | | | Good | | | Daily Co | 1,032.0ftKl | 3 | |
| DRLG/ 24 Hr Sur | SLIDE 77 | 7/8 PRO | D HOLE | @ 4 | 898' | | | DRLG/S | LIDE 77 | /8 PRC | DD HOLE | WITH NEV | NSCO | | Jo | o Contact | | obile |
| DRLG/ | SLIDE 7 | | | | | | | | | | | EY @ 4806 ST AND 259 | | | Floyd Mit | | | 23-3608 |
| Time L | og | | | | | | | | | | | | | | Shane Lo | oftus | 307-25 | 8-4659 |
| Start Time | End Time | ` ' | Cum Dur (hr) | Code | | | | | | | Com | | | | Rigs | | | |
| 06:00 | 15:30 | 9.50 | 9.50 | 2 | DRILL ACTUAL | | DRLG/S | SLIDE 7 | 7/8 PRO | DD HOL | -E F/3758 | 8' T/4391' (6 | 533' FPI | H 66.6) | Frontier, Contractor | 2 | Rig Num | her |
| 15:30 | 16:00 | 0.50 | 10.00 | 7 | LUBRICA | TE I | RIG SEI | RVICE | | | | | | | Frontier | | 2 | |
| 16:00 | 06:00 | 14.00 | 24.00 | 2 | RIG | | DDI G/S | I IDE 7 | 7/8 DDO | ח אטו | E E//30 | 1' T/4898' (5 | 507' EDI | 1 36 2) | Rig Supervis | | Phone M 435-67 | obile 71-2886 |
| 10.00 | 00.00 | 14.00 | 24.00 | _ | ACTUAL | | DKLG/3 | ILIDE I | 1/6 FKO | וטח טי | L F/439 | 1 1/4090 (3 |)U/ FFI | 1 30.2) | <des>, <</des> | make>, <n< td=""><td></td><td>Dia (in)</td></n<> | | Dia (in) |
| Mud C | | | | | | | | | | | | | | | | | | . , |
| 4,346.0 Type | ftKB, 9/2 | 2/2014 1 Time | 5:30 | De | epth (ftKB) | De | nsity (lb/ga | al) | Funnel Vis | scosity (s. | (qt) PV Ove | erride (cP) | YP OR (I | bf/100ft²) | Liner Size (in | n) Stroke (i | n) Vol/S | tk OR (b |
| DAP Gel 10 se | c (lbf/100ft ² | 15:30 | nin (lbf/100 | , | 346.0 trate (mL/30mir | | 20 er Cake (1 | /32") | 35 pH | | 7.0 Sand (| %) | 5.000 Solids (% | 5) | P (psi) | Slow Spd | Strokes (s | Eff (%) |
| | 4.00 | O | 6.0 | 00 | , | | lcium (mg/ | · | | | 3.0 | 0.0 | ì | 7.0 | Mud Add | litive Amo | unts | |
| MBT (lb/b | | | | 0.1 | lorides (mg/L) 32,000. | 000 | | 30.000 | | . (|).1 Pm (ml | , | | in (lbf/100ft²) | I | Des | Field Est (Cost/unit) | Consume d |
| | ıd Added (b | o.0 | Mud Lost | to Hole | e (bbl) 0.0 | | st to Surfa | | 1.0 Rese | erve Mud | Volume (bb 20 | 000.0 Active M | Mud Volum | e (bbl) 0.0 | ALUMINU STAERA | | 130.00 | 1.0 |
| Drill St | rings I. Steera | ıble | | | | | | | | | | | | | BARITE | | 10.65 | |
| Bit Run [| Orill Bit | | 114440 | | | Length (| · | OC Bit Dul | | | | TFA (incl Noz |) (in²) | BHA ROP | BRINE DAP | | 7.50 | 300.0 |
| Nozzles (| 7 7/8in, N 1/32") | , או טועווי, | JJ4119 | | | 1.00 | String Le | | -X-0-W1 | I-PK | Max | 1.18 Nominal OD (in |) | 51.3 | ENGINE | ERING | 35.00 450.00 | 218.0 |
| 16/16/1 String Co | 6/16/16/ | 16 | | | | | | | | 55 | 0.20 | | | 6.500 | PALLETS | | 20.00 | 4.0 |
| SMITH | | PART # | 65833D | 0003 | MDI616, M | lud Mo | tor - Bei | nt Hous | ing, UBI | HO, M | ND - Dire | ectional, Dri | ill Collar | , | RENTAL | | 50.00 | |
| HWDP Comment | : | | | | | | | | | | | | | | SEA MUI | | 15.50 20.00 | 360.0 4.0 |
| | SMITH 7 NMDC, | | | | | JJ411 | 9, News | co MM | s/n 6502 | 233, 1. | 5 deg be | nt .16 rev 2 | .9 stage | €, | TAX | WKAP | 1.00 | |
| | Parame | | | | | | | | | | | | | | TRUCKIN | lG | 600.00 | 2.0 |
| | | | | | | Cum Drill | | | WOB | | | | | | Safety C | hecks | | |
| Well | bore | Start (ftKE | (ft | Depth KB) | Cum Depth (ft) | Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | (1000lbf | RPM (rpm) | SPP (psi) | | PU Str V (1000lbf | | Time | Туре | 1 | Des |
| Origina | l Hole | 3,758 | .0 4, | 898.0 | 3,866.0 0 | 49.50 | 48.5 | 480 | 15 | 47 | 1,672.0 | 110 | 11 | 2 115.0 | | | | |
| | | | | | 0 | | | | | | | | | | Wellbore | eS re Name | KO MD | (ftKB) |
| | | | | | | | | | | | | | | | Original H | | | (|
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Daily Drilling Report

Report for: 9/3/2014 Report #: 9.0, DFS: 3.10 Depth Progress: 791.00

| Summy | UWI/API 43-047- | | | | | Surface Legal L 5-23-3-1 | ocation | | | License # | | | | AFE Number 1730413US | | |
|--|---------------------|-----------------------|------------|---------------|---------|-----------------------------|-------------|-----------------|---------------------|------------|----------------|----------------------|-----------------|-------------------------|-------------|-----------|
| Surrey S | | | 10:30 | Date 7 | | | 00 | 1 ~ | | Groun | | | | | | |
| Note Page | | | | 1 | | | | 1 | | | | • | | Target Formation | | (ftKB) |
| Operation Control Co | Weather | | | Te | empera | ature (°F) | | | dition | | | | | Last Casing String | ·VP | 5,57 5.0 |
| Drig Side 778 Prod Hole 9588 No Moul Loss Drig Side 778 Prod Hole 24 24 24 24 24 24 24 2 | Operation | | | | | | | Operation | | | G000 | | | | .V.R | |
| Drify / Since F / 4898 T / 5689 (7918) 33.65 ft per hrs) WOR 15-20 RPM 450 SPM 490 Rig Service, Survey (8) 5565 inc. Jan. 2 Am 15-3 Deptited 16-03 South 25-30 Sea 39.12, Frontier 2-9 Sea 30 Conn 1201-2376 Pask 3724 (8) 5458, Lithology 3H-40%, DOLST 35%, CLYST 25%. Time Log | | | Prod H | ole @ 5 | 689 N | No Mud Loss | i | Drlg / S | lide 7 7/8 Prod I | Hole | | | | Job Contact | | |
| Time Log | Drlg / S 2 Azm 1 | lide F/ 4 155.3 De | part 46. | 63 Soutl | h 25. | 38 East 39.1 | 2, Forma | tion Mahog | gany Bench, Top | p Mahog | | | | , | | |
| Size Time Name Time Name Time Name Time Name | | | 204-201 | o i cak | J1 24 | ⊕ J4J0, LII | nology S | 70/0 DOI | _01 00 /0 CL10 | . 20/0 | | | | Joseph Diamenard | 73330 | 2040 |
| 16:00 10:00 10:00 2 DRILL ACTUAL A | Start | | Dur (br) | | | Activity | | | | Com | | | | | | |
| 16:00 16:30 0:50 10:50 7 LUBRICATE Rig Service Rig Servi | 06:00 | | , , | , , | | DRILL | Drlg | / Slide F/ | 4898' T/ 5214' (3 | | 1.6 ft per hr | s) | | , | | nber |
| Assertion Bridge | 16:00 | 16:30 | 0.50 | 10.50 | 7 | | F Rig | Service | | | | | | | | /lobile |
| Mod Checks 4,962,0ftRS, 93/2014 08:00 Caper, 896(8) | 10.00 | 10.50 | 0.50 | 10.50 | Ĺ | RIG | Ĭ | | | | | | | Josh Wilde | 435-6 | |
| 4.962.0FKIR.9.6/3/2014 08:00 DAP GIVEN DAP GIVEN GIVE | 16:30 | 06:00 | 13.50 | 24.00 | 2 | | Drlo | / Slide F/ | 5214' T/ 5689' (4 | 475' @ 3 | 5.18 ft per h | nrs) | | | | Dia (in) |
| Time | | | | | | | | | | | | | | Liner Size (in) Strok | e (in) Vol/ | Stk OR (b |
| DAP G8:00 4,962,0 9.50 311 5.0 3.000 5.005 (%) 2.000 3.000 5.005 (%) 1.005 5.005 (%) 2.000 3.000 5.005 | 4,962.0 Type | ftKB, 9/3 | | 8:00 | De | epth (ftKB) | Density | (lb/gal) | Funnel Viscosity (s | /qt) PV Ov | erride (cP) | YP OR (II | of/100ft²) | P (psi) Slow Spd | Strokes (sl | Eff (%) |
| 1 | DAP | (lhf/100ft?) | 08:00 | nin (lhf/1004 | 4, | 962.0 | 9.50 | | 31 | 5.0 | | 3.000 | <i>'</i> | | | . 7 |
| Asianing (nu/mic) Choloroes ImpQL Choloroe | | 2.00 | o | 3.0 | 00 | , , | | 1 | | 3.0 | 0.3 | | 8.0 | Mud Additive An | | Consume |
| Mod Lost to Hole (tbi) Mod Lost to Hole (tbi) Mod Lost to Hole (tbi) Reserve Mod Volume (tbi) 900.0 Active Mod Volume (tbi) S52.0 BARTE BARTE 10.65 48.0 | MBT (lb/bb | bl) | Alkalinity | . , | | | 00 | 30.000 | 1 ' ' | , | ıL/mL) | Gel 30 m | in (lbf/100ft²) | | (Cost/unit) | d |
| BAR #1, Steerable Steel Rugs Steel R | Whole Mu | d Added (b | ol) | Mud Lost | to Hole | e (bbl) | Mud Lost to | Surface (bbl) | Reserve Mud | , | ′ I | lud Volum | ` ' | STAERATE | | |
| Series Comment Comme | | | _ | l | | | | | | | | _ | 552.5 | | | |
| 7 / 78 in, MDI616, JJ4119 | | | ble | | | 11 | ength (ft) | IADC Bit D | ıll | | TEA (incl No- | \ (in ² \ | BHA BOD | | | |
| 18/16/16/16/16/16 18/16 | 1 7 | 7 7/8in, N | 1DI616, | JJ4119 | | | 1.00 | 6-4-BT-N | | | 1.18 | | | | | |
| Safety Checks Safety Checks Time Type Des Time Type Des Time Type | , | , | 16 | | | | Str | ing Length (ft) | 550 | - 1 | Nominal OD (in |) | 6.500 | RENTAL | 50.00 | 1.0 |
| Time Type Des | SMITH | | PART # | 65833D | 0003 | MDI616, Mu | ıd Motor | - Bent Hou | sing, UBHO, M\ | WD - Dir | ectional, Dri | ll Collar | , | | 1.00 | 31.0 |
| Bit #1 SMITH 7 7/8 Material # 68833D0003 s/n JJ4119, Newsco MM s/n 650233, 1.5 deg bent .16 rev 2.9 stage, UBHO, NMDC, 6-6 1/2 DCS 10- 4 1/2 HWDP Weilbore Start (ft/KB) End Depth (ft/KB) | HWDP Comment | | | | | | | | | | | | | | | Des |
| Wellbore Start (fit(B) End Depth (fit(B) (fit(| Bit #1 S | SMITH 7 | | | | | JJ4119, N | Newsco MM | 1 s/n 650233, 1. | 5 deg be | ent .16 rev 2 | .9 stage |), | | | |
| Wellbore Start (ftKB) End Depth (ftKB) Time Int ROP (gpm) (1000bt) (gpm) (gpm) (1000bt) (100 | , | | | 700 10- | 7 1/2 | | | | | | | | | | L KO M | /ftK/P\ |
| Wellbore Start (HKB) (H) (h) (thn) (gpm)) (ppm) SPP (psi) (1000bh) (1000bh) Drill Tq. Original Hole 4,898.0 5,689.0 4,657.0 73.00 33.7 480 19 60 1,668.0 105 130 100.0 | | | | F. 15 | D'' | Com Don't | Drill | DOD 0.5' | | | Delli Ora Mir | DI LOUR | <i>(</i> | | KO ME | (IKB) |
| | | | | s) (fth | (B) | (ft) | (hr) (1 | t/hr) (gpm) |) (rpm) | | (1000lbf) | (1000lbf |) Drill Tq | | | |
| www.peloton.com | Jiigiiiai | | .,000. | 5,0 | | 1 | . 5.55 | 33.7 | 13 30 | 1,500.0 | 100 | | 100.0 | | | |
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Daily Drilling Report

Report for: 9/4/2014 Report #: 10.0, DFS: 4.10 Depth Progress: 790.00

| UWI/API 43-047- | 53824 | | | | Surface Legal Lo 5-23-3-1 | cation | | | License # | | | | AFE Number 1730413US | | | |
|-----------------------|----------------------|------------------|--------------|--------|------------------------------|---------------------|-----------------|--------------------------------|----------------|----------------|---------------------|------------|---|-------------------|--------------------|---------|
| Spud Date |) | | Date | | ached (wellbore) | | Rig Release | | Ground | Elevation (ft) | Orig KB Elev | ` ' | Start Depth (ftKB | · I | Depth (ftKI | |
| | 21/2014 | 10:30 | | ξ | 9/8/2014 13:00 |) | 9/10 |)/2014 06:00 | | 4,842.00 | 4, | 860.00 | | 5,689.0 | at Danith /f | 6,479.0 |
| Completion | n rype | | | | | | | | | | | | Target Formation WASATCH | large | et Depth (f | 8,979.0 |
| Weather | | | T | empera | ature (°F) | 05.0 | Road Cond | dition | | le Condition | | | Last Casing Strin | • | | |
| Sunny Operation | At 6am | | | | | 85.0 | GOOD | Next 24hrs | ĮG | ood | | | Surface, 1,03 | | | |
| Drlg / S | lide 7 7/8 | Prod H | lole @ 6 | 479' | Slight Mud Lo | sses | | ide 7 7/8 Prod I | Hole | | | | Daily Conta | | Mo | bile |
| Inc 1.9 | lide F/ 5 Azm 142 | 2 Depart | 66.78 S | outh | 42.93 East 5 | 1.15 Form | ation TGF | PM 55-65 GPM R3, Top TGR3 6 | | | | 324' | Floyd Mitche | ell . | 435-82 | 3-3608 |
| | | 741, LIII | ology Si | 7 50% | % CLYST 35% | DOLST | 10% LS 5 | 7 0 | | | | | Jesse Blanck | laiu | 435-82 | 5-2049 |
| Time Lo | og | | Cum Dur | Aty | | 1 | | | | | | | Rigs | | | |
| Time | End Time | Dur (hr) | (hr) | Code | - | | 0 5/5 | | Com | 0.50 (: | | | Frontier, 2 | | | |
| 06:00 | 15:30 | 9.50 | 9.50 | | DRILL ACTUAL | | | 5689' T/ 6036' 3 | 347 ft @ 3 | 6.52 ft per | hrs | | Contractor Frontier | | Rig Numb | |
| 15:30 | 16:00 | 0.50 | 10.00 | | LUBRICATE RIG | | | | | | | | Josh Wilde | | Phone Mo 435-67 | |
| | 06:00 | 14.00 | 24.00 | 2 | DRILL ACTUAL | Drlg / | Slide F/ 6 | 6036' T/ 6479' | 443 ft @ : | 31.64 ft pe | r hrs | | <des>, <ma< td=""><td>Pwr (hp)</td><td>Rod D</td><td>ia (in)</td></ma<></des> | Pwr (hp) | Rod D | ia (in) |
| Mud Ch | | | | | | | | | | | | | Liner Size (in) | Stroke (in) | Vol/St | OR (b |
| 6,020.0 Type | ftKB, 9/4 | I/2014 0 Time | 6:00 | ΙD | epth (ftKB) | Density (lb | /(aal) | Funnel Viscosity (s/ | (at) IPV Over | ride (cP) | YP OR (lbf/10 |)Oft2\ | P (psi) Slo | w Spd Stroke | es (sE | f (%) |
| DAP | c (lbf/100ft²) | 06:00 | nin (lbf/100 | 6, | ,020.0 trate (mL/30min) | 9.70 Filter Cake | | 31 pH | 4.0 Sand (% | | 4.000 Solids (%) |)O(12) | | | | 1 (70) |
| | 3.00 | | 5.0 | 00 | | | 1 | [8 | 3.5 | 0.3 | 3 | 10.2 | Mud Additiv | | ield Est | Consume |
| MBT (lb/bb | ol) | Alkalinity | (mL/mL) |).1 | nlorides (mg/L) 44,000.00 | Calcium (r | ng/L) 30.000 | Pf (mL/mL) | Pm (mL) | mL) | Gel 30 min (It | of/100ft²) | Des | | ost/unit) | d |
| Whole Mu | d Added (b | ol) | Mud Lost | | e (bbl) | lud Lost to Su | | Reserve Mud | Volume (bbl) | l l | I Mud Volume (bl | · . | BARITE DAP | \longrightarrow | 10.65 35.00 | 336.0 |
| D.::II C4: | -1 | | | | 100.0 | | | | 90 | 0.00 | | 825.0 | ENGINEERI | NG / | 450.00 | 1.0 |
| Drill Str BHA #1 | | hla | | | | | | | | | | | LIQUI DRILL | | 135.00 | 1.0 |
| Bit Run D | | DIC | | | Le | ngth (ft) | IADC Bit Du | II | I | TFA (incl Noz |) (in²) BH/ | A ROP | PALLETS | · | 20.00 | 3.0 |
| | 7 7/8in, N | 1DI616, | JJ4119 | | 1. | | | 1-X-0-WT-PR | | 1.18 | 51 | .3 | RENTAL | | 50.00 | 1.0 |
| Nozzles (1 16/16/1 | /32") 6/16/16/ | 16 | | | | String | Length (ft) | 550 | 0.20 Max N | ominal OD (in |) | 6.500 | SEA MUD | | 15.50 | 120.0 |
| String Con | nponents | | | | | | | | ' | | | | SHRINK WE | AP | 20.00 | 3.0 |
| SMITH | MDI616 | PART # | 65833D | 0003 | MDI616, Mud | d Motor - E | Bent Hous | sing, UBHO, M\ | ND - Dire | ctional, Dri | ill Collar, | | TAX | | 1.00 | 241.0 |
| Comment | | | | | | | | | | | | | Safety Chec | :ks | | |
| | | | | | BD0003 s/n J. 2 HWDP | J4119, Ne | wsco MM | s/n 650233, 1. | 5 deg ber | t .16 rev 2 | 2.9 stage, | | Time | Туре | D | es |
| Drilling | | | JC3 10- | 4 1/2 | Z HWDF | | | | | | | | | | | |
| 29 | 1 4.4 | | | | | Cum | | | | | | | Wellbores | | | |
| | | | End I | Depth | | Drill ime Int RO | OP Q Flow | WOB (1000lbf RPM | | Drill Str Wt | PU Str Wt | | Wellbore Na | | KO MD (| tKB) |
| Wellt | | Start (ftKE | B) (ftl | KB) | (ft) | (hr) (ft/hi | |) (rpm) | SPP (psi) | (1000lbf) | (1000lbf) | Drill Tq | Original Hole | : | | |
| Original | noie | 5,689. | .0 0,2 | +79.0 | 5,447.0 9 | 6.50 33 | .6 480 | 19 60 | 1,900.0 | 127 | 150 | 100.0 | | | | |
| | | | | | | | <u> </u> | | | | l l | | | | | |
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Daily Drilling Report

Report for: 9/5/2014 Report #: 11.0, DFS: 5.10 Depth Progress: 791.00

| UWI/API 43-047- | 53824 | | | | Surface Legal 5-23-3-1 | _ocation | | | License # | | | | AFE Number 1730413US | | |
|-----------------------|------------------------|------------------|----------------------|--------------|-----------------------------------|---------------|---------------------------|-----------------------|-----------------|------------------------------|-----------------------|----------------------|--|--------------------------|---------------|
| Spud Date | 21/2014 | 10:30 | Date ⁻ | | ached (wellbore) 9/8/2014 13:0 | 00 | Rig Release | Date 0/2014 06:00 | Ground | d Elevation (ft) 4,842.00 | Orig KB E | lev (ft) 4.860.00 | Start Depth (ftKB) 6,479.0 | End Depth (ftKl | B) 7,270.0 |
| Completio | n Type | | | | | | | | | , | 1 | , | Target Formation WASATCH | Target Depth (f | , |
| Weather | | | T | empera | ature (°F) | | Road Con | dition | | Hole Condition | | | Last Casing String | _ | 0,919.0 |
| Sunny Operation | At 6am | | | | | 83 | 3.0 GOOD Operation | Next 24hrs | [0 | Good | | | Surface, 1,032.0ftK | В | |
| | | 3 Prod H | lole @ 7 | 270' | Slight Mud I | osses | Drlg / S | lide 7 7/8 Prod H | ole | | | | Daily Contacts Job Contact | Mo | bile |
| 7084' In | lide F/ 6 nc 1.9 Az | m 130.2 | 2 Depart | 86.7 | 6 South 58.9 | 1 East 6 | 3.69 Forma | RPM 55-65 GPM | | | | | Floyd Mitchell | 435-82 | |
| Time Le | | onn 258 | Peak 8 | 38 @ | 6556, Litno | ogy SH 4 | 0% CLYST | 30% SS 30% | | | | | Jesse Blanchard | 435-82 | 8-2649 |
| Start | | | Cum Dur | | | | | | | | | | Rigs | I | |
| Time 06:00 | End Time 13:00 | 7.00 | (hr) 7.00 | Code 2 | DRILL Activity | Drlo | / Slide 7 7 | /8 Prod Hole F/ 6 | Com 3479' T/ | 6797' 318' | @ 45.42 | ft per | Frontier, 2 Contractor | Rig Numb | nor. |
| | | | | | ACTUAL | hrs | | | | | | ., . | Frontier | 2 | |
| 13:00 | 13:30 | 0.50 | 7.50 | | LUBRICAT RIG | | Service | | | | | | Rig Supervisor Josh Wilde | Phone Mo 435-67 | |
| 13:30 | 06:00 | 16.50 | 24.00 | 2 | DRILL ACTUAL | Drlg | / Slide F/ 6 | 6797' T/ 7270' 47 | '3' @ 28 | 8.66 ft per hi | rs | | <des>, <make>, <r< td=""><td></td><td>ia (in)</td></r<></make></des> | | ia (in) |
| Mud Ch | | | | | 1 | | | | | | | | Liner Size (in) Stroke (| in) Vol/St | k OR (b |
| 6,600.0 Type | ftKB, 9/ | 5/2014 0 Time | 9:00 | IDa | epth (ftKB) | Density | (lb/gal) | Funnel Viscosity (s/d | #) [P\/ Ov | rerride (cD) | YP OR (II | of/100ft2\ | P (psi) Slow Spd | Strokes (s E | ff (%) |
| DAP | | 09:00 | | 6, | 600.0 | 9.80 | | 33 | 4.0 | | 5.000 | <i>,</i> | r (psi) | Stickes (SL | 11 (70) |
| Gel 10 sec | (lbf/100ft²) 3.000 | | nin (lbf/1001 5.0 | | trate (mL/30min | Filter C | ake (1/32") 1 | pH 8 | Sand (| ^(%) 0.3 | Solids (% |) 11.1 | Mud Additive Amo | | 0 |
| MBT (lb/bb | ol) | Alkalinity | (mL/mL) |).1 | alorides (mg/L) 43,000.0 | | n (mg/L) 30.000 | Pf (mL/mL) | Pm (m | ıL/mL) | Gel 30 m | in (lbf/100ft²) | Des | Field Est (Cost/unit) | Consume d |
| Whole Mu | d Added (b | bl) | Mud Lost | | e (bbl) | | Surface (bbl) | Reserve Mud V | olume (bb | , | /lud Volum | . () | BARITE DAP | 10.65 35.00 | 160.0 3.0 |
| Drill St | ringe | | | | 100.0 | | | | | 800.0 | | 762.0 | ENGINEERING | 450.00 | 1.0 |
| | , Steera | ble | | | | | | | | | | | HOLE SEAL | 21.00 | 8.0 |
| Bit Run D | rill Bit | | 114440 | | 1 | Length (ft) | IADC Bit Du | | | TFA (incl Noz) |) (in²) | BHA ROP | RENTAL | 50.00 | 1.0 |
| Nozzles (1 | 7 7/8in, N /32") | יוטוטוי, א | JJ4119 | | | 1.00 Stri | ing Length (ft) | 1-X-0-WT-PR | Max | 1.18 Nominal OD (in |) | 51.3 | TAX | 1.00 | 19.0 |
| 16/16/1 String Con | 6/16/16/ | 16 | | | | | | 550 | .20 | | | 6.500 | TRUCKING | 600.00 | 2.0 |
| SMITH | • | PART # | 65833D | 0003 | MDI616, M | ud Motor | - Bent Hou | sing, UBHO, MW | /D - Dir | ectional, Dri | II Collar | , | Safety Checks | 1 0 | |
| HWDP Comment | | | | | | | | | | | | | Time Type | Di | es |
| | SMITH 7 NMDC, | | | | | JJ4119, N | lewsco MM | l s/n 650233, 1.5 | deg be | ent .16 rev 2 | .9 stage | , | Wellbores | | |
| | Parame | | JC3 10- | 4 1/2 | THVDF | | | | | | | | Wellbore Name | KO MD (t | ftKB) |
| Wellk | oore | Start (ftKE | B) (ftl | Depth KB) | Cum Depth (ft) | (hr) (f | ROP Q Flow t/hr) (gpm) |) (rpm) | SPP (psi) | | PU Str W (1000lbf) |) Drill Tq | Original Hole | | |
| Original | Hole | 6,479. | .0 7,2 | 270.0 | 6,238.0 0 | 120.0 | 33.7 480 | 20 60 | 1,900.0 | 0 126 | 15 | 2 100.0 | | | |
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Daily Drilling Report

Report for: 9/6/2014 Report #: 12.0, DFS: 6.10 Depth Progress: 412.00

| 43-047 | -53824 | | | | 5-23-3-1 | on | | | LICE | ense # | | | | 1730413US | | | |
|----------------------|-------------------------|----------------------|------------------|--------------|-------------------------------------|--------------|-----------------------|------------------|---------|-------------------|------------------------|------------|----------------------|---|---|----------------------|-----------------|
| Spud Date | | | Date | | ched (wellbore) | F | Rig Release | Date | | Ground I | Elevation (ft) | Orig KB El | ev (ft) | Start Depth (ftKE | 3) En | nd Depth (ftK | B) |
| | 21/2014 | 10:30 | | 9, | /8/2014 13:00 | | 9/10 |)/2014 06:00 | | | 4,842.00 | | 4,860.00 | | 7,270.0 | | 7,682.0 |
| Completio | n Type | | | | | | | | | | | | | Target Formation WASATCH | 1 Ta | rget Depth (f | tKB) 8,979.0 |
| Weather | | | Т | empera | ture (°F) | | Road Cond | lition | | Но | le Condition | | | Last Casing Strir | - | | -, |
| Sunny | A+ C | | | | | 80.0 | GOOD | Next 24hrs | | G | ood | | | Surface, 1,0 | 32.0ftKB | | |
| • | | B Prod H | lole @ 7 | 682' 1 | 00 bbls mud los | ss on | | ide 7 7/8 Pro | d Hole | е | | | | Daily Conta | | | |
| Trip | | | | | | | | | | | | | | Job Co | | 435-82 | 3-3608 |
| 24 Hr Sur | | 270' T/ 7 | 76001/ 44 | 12 # 6 | 34.3 ft per hrs |) WOR | 14 16 DI | DM EE GE OD | N 46 | O \ Dia | Convine T | rin for Di | 4 | i loya wiitoria | 41 | 1400 02 | 0 0000 |
| | | | | | 558' Inc 1.2 Azn | | | | | | | | | Jesse Blanc | hard | 435-82 | 8-2649 |
| Peak, | Top Blac | | | | 450-705 Conn 8 | | | | | | | | | | | | |
| LS 10% | 6 SS 5% | | | | | | | | | | | | | Rigs | | | |
| Time L | og | | I | | | | | | | | | | | Frontier, 2 | | In the | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Code | Activity | | | | С | om | | | | Contractor Frontier | | Rig Numb | er |
| 06:00 | 09:30 | 3.50 | 3.50 | 2 | DRILL ACTUAL | Drlg / S | Slide F/ 7 | 7270' T/ 7364 | 94' @ | 26.8 | 5 ft per hrs | | | Rig Supervisor Josh Wilde | | Phone Mo 435-67 | |
| 09:30 | 11:00 | 1.50 | 5.00 | 5 | COND MUD & | | | Spot 150 bb | ls 10 | ppg kil | mud and | 50 bbls 1 | 1.5 | <des>, <ma< td=""><td>ke>, <mo< td=""><td>del></td><td></td></mo<></td></ma<></des> | ke>, <mo< td=""><td>del></td><td></td></mo<> | del> | |
| | | | | | CIRC | ppg Dı | ry Job Ch | eck for Flow | | | | | | Pump # | Pwr (hp) | Rod D | Dia (in) |
| 11:00 | 14:00 | 3.00 | 8.00 | 6 | TRIPS | Trip ou | ut of hole | for Slow Pen | etrati | on Rat | e and Devi | ation | | Liner Size (in) | Stroke (in) | Vol/St | k OR (b |
| 14:00 | 16:00 | 2.00 | 10.00 | 20 | DIRECTIONA | Chang | e Bit and | MM, Check | MWD | and c | hange Batt | eries in N | /IWD | | , , | | · |
| 10:00 | 04:00 | | 45.50 | | L WORK | | hal- E''' | and Circ | IZ:II | | 2000 5500 | | 7074 | P (psi) Slo | w Spd Str | rokes (s E | ff (%) |
| 16:00 | 21:30 | 5.50 | 15.50 | ь | TRIPS | | noie Fiii 4' 90 ft | and Circ out | KIII M | ua @ 3 | 3000 5500 | wasn F/ | 1214 | Mud Additiv | /e Amour | | |
| 21:30 | 06:00 | 8.50 | 24.00 | 2 | DRILL | Drlg / S | Slide F/ 7 | '364' T/ 7682 | 412 | ft @ 48 | 3.47 ft per h | nrs | | | 7 | Field Est | Consume |
| | | | | | ACTUAL | | | | | | - | | | BARITE Des | | (Cost/unit) 10.65 | 160.0 |
| Mud C | | | | | | | | | | | | | | DAP | $\overline{}$ | 35.00 | 10.0 |
| 7,366.0 Type | ftKB, 9/6 | 5/2014 0 TTime | 6:00 | IDo | pth (ftKB) | Density (lb/ | /aal\ | Funnel Viscosity | (c/at) | DV Over | rido (oP) | YP OR (lbf | /1.0.0f+2\ | ENGINEERI | NG | 450.00 | 1.0 |
| DAP | | 06:00 | | | | 9.70 | yai) | 35 | | 6.0 | nue (cr) | 5.000 | 710011-) | HOLE SEAL | | 21.00 | 19.0 |
| Gel 10 se | c (lbf/100ft²) | 1 | | | rate (mL/30min) | Filter Cake | (1/32") | pН | | Sand (% | | Solids (%) | 40.0 | PALLETS | - | 20.00 | 4.0 |
| MBT (lb/b | 4.000 | | 6.0 / (mL/mL) | | lorides (mg/L) | Calcium (m | na/L) | Pf (mL/mL) | 9.5 | Pm (mL/ | 0.3 | | 10.3 (lbf/100ft²) | RENTAL | | 50.00 | 1.0 |
| ` | , | | (| 0.1 | 38,000.000 | · | 30.000 | | 0.1 | | , | | ` ′ | SAWDUST | | 4.50 | 50.0 |
| Whole Mu | ıd Added (b | bl) | Mud Lost | to Hole | (bbl) Mud | Lost to Su | rface (bbl) | Reserve Mi | ıd Volu | , , | Active M | lud Volume | (bbl) 879.0 | SEA MUD | | 15.50 | 60.0 |
| Drill St | rings | | | | 100.0 | | | | | | ,0.0 | | 070.0 | SHRINK WE | (AP | 20.00 | 4.0 |
| BHA # | 2, Steera | ble | | | | | | | | | | | | TAX | | 1.00 | 164.0 |
| Bit Run [| Orill Bit 7 7/8in, N | MAGENA | 100/61 | 76 | Lengt | ` ' | ADC Bit Du | II | | | TFA (incl Noz) 1.18 | ` ′ | BHA ROP 11.9 | WALNUT | | 14.50 | 19.0 |
| Nozzles (| | ilviosivi, | 123431 | 70 | 11.00 | | Length (ft) | | | | ominal OD (in) | | +1.5 | Safety Chec | :ks | | |
| | 6/16/16/ | 16 | | | | | | 5 | 49.85 | 5 | | | 6.500 | Time | Туре | D | es |
| String Co Securit | | / Materi | al # 757 | 416 N | 1M65M, Mud Mo | otor - Be | ent Housi | ng, UBHO, M | IWD - | - Direct | tional, Drill | Collar, F | IWDP | | | | |
| Comment | | | | | | | | - | | | | | | Wellbores | | 1/0.1/5 | (14B) |
| | Security I NMDC, | | | | 7416 s/n 12345 [.] HWDP | 176, Ne | wsco MIV | s/n 65051, 1 | .5 de | g bent | .16 rev 3.3 | 3 stage, | | Wellbore N Original Hole | | KO MD (| ttKB) |
| | Parame | | | , | | | | | | | | | | 21.3.1.0.1 | | | |
| | | | | | Cun Dril | | | WOB | | | | | | | | | |
| 147-11 | | Oracl (files | | Depth | Cum Depth Time | Int RC | | (1000lbf RPN | | ND (') | Drill Str Wt | PU Str Wt | | | | | |
| Origina | bore I Hole | Start (ftKE 7,364 | , | KB) 682.0 | (ft) (hr) 318.00 8.5 | | |) (rpm | _ | PP (psi) 900.0 | (1000lbf) 142 | (1000lbf) | Drill Tq 100.0 | | | | |
| Origina | | 7,001 | .0 7,0 | 002.0 | 0.000 0.0 | .0 0 | 1 100 | 1010 | ٠, ١, | 0.00.0 | | | 100.0 | | | | |
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Daily Drilling Report

Report for: 9/7/2014 Report #: 13.0, DFS: 7.10 Depth Progress: 1,076.00

| UWI/API 43-047-53824 | | | | Surface Legal 5-23-3-1 | Location | 1 | | | | License # | | | | 1730413 | | | |
|---|---------------|-----------------|--------------|----------------------------|-----------------------|---------------------|--------------------|------------|--------------|--------------------|--|----------------------------|---------------------|---------------------------|---|--------------------------|----------------|
| Spud Date | | Date | | ched (wellbore) | | Rig | Release I | | | Ground | Elevation (ft) | Orig KB Elev | . , | Start Depth | (ftKB) | end Depth (ftKE | ′ . |
| 8/21/2014 Completion Type | 1 10:30 | | 9 | /8/2014 13: | 00 | | 9/10 | /2014 06 | 6:00 | | 4,842.00 | 4 | ,860.00 | Target Form | 7,682.0 | Target Depth (ft | 8,758.0 KB) |
| Completion Type | | | | | | | | | | | | | | WASATO | CH | | 8,979.0 |
| Weather Sunny | | Т | empera | ture (°F) | | 82.0 C | Road Condi | ition | | | ole Condition | | | Last Casing | String 1,032.0ftKB | | |
| Operation At 6am | | | | | | C | Operation N | lext 24hrs | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | Daily Co | | | |
| Drlg / Slide 7 7 | /8 Prod F | lole @ 8 | 8558 S | Slight Mud L | osses | | | | | | @ 8977, Ci | rc Spot kill | Mud, | | b Contact | Mo | bile |
| 24 Hr Summary | | | | | | | rip Out, | , Run W | iie Liiie | Loggs | | | | Floyd Mit | chell | 435-823 | 3-3608 |
| Drlg / Slide 7 7 Survey @ 860 7560' Uteland | 2' Inc 2.6 | 0 Azm 1 | 76.90 | Depart 119 | 9.91 S | outh 79. | .99 East | 89.34 , | Forma | ation Was | atch, Top (| Cástle Pea | ık | Jesse Bla | anchard | 435-828 | 3-2649 |
| 40% SS 10% | | | | | | | | | | - | | | | Rigs | | | |
| Time Log | | | | | | | | | | | | | | Frontier, | 2 | | |
| Start End Time | e Dur (hr) | Cum Dur (hr) | Aty Code | Activity | | | | | | Com | | | | Contractor Frontier | | Rig Number | er |
| 06:00 15:30 | 9.50 | 9.50 | 2 | DRILL ACTUAL | | Drlg / SI | ide F/ 7 | 682' T/ 8 | 3219' 5 | 37' @ 56 | .52 ft per h | rs | | Rig Supervis Josh Wile | | Phone Mol 435-671 | |
| 15:30 16:00 | 0.50 | 10.00 | 7 | LUBRICAT RIG | ΓE | Rig Ser\ | vice | | | | | | | <des>, <</des> | make>, <m< td=""><td>odel></td><td>ia (in)</td></m<> | odel> | ia (in) |
| 16:00 06:00 | 14.00 | 24.00 | 2 | DRILL ACTUAL | | Drlg / SI | ide F/ 8 | 219' T/ 8 | 3758' 5 | 39' @ 38 | .5 ft per hrs | 3 | | Liner Size (i | n) Stroke (in |) Vol/Stł | OR (b |
| Mud Checks | | 1 | | | | | | | | | | | | P (psi) | Slow Spd | Strokes (s Ef | f (%) |
| 7,872.0ftKB, 9 | | 9:00 | | | | | | | | | | | | . , | | | . , |
| Type DAP | Time 09:00 | | | pth (ftKB) 872.0 | | ensity (lb/ga 90 | · . | Funnel Vis | scosity (s | /qt) PV Ove 3.0 | rride (cP) | YP OR (lbf/1 4.000 | 00ft²) | Mud Add | ditive Amou | | |
| Gel 10 sec (lbf/100f | t²) Gel 10 n | | ft²) Filt | | | ter Cake (1 | | pH | | Sand (% | , | Solids (%) | | | Des | Field Est (Cost/unit) | Consume d |
| 3.0 MBT (lb/bbl) | | 5.0 (mL/mL) | | lorides (mg/L) 46,000.0 | | alcium (mg/ | 1 /L) 30.000 | Pf (mL/mL | _) | Pm (mL 0.1 | 0.3 /mL) | Gel 30 min (| 11.8 lbf/100ft²) | ALUMINI STAERA | - | 130.00 | 2.0 |
| Whole Mud Added | [bbl) | Mud Lost | | , | | st to Surfa | | Rese | | Volume (bbl |) Active N | <u>I</u> ∕lud Volume (t | obl) | BARITE | | 10.65 | 120.0 |
| 5 III 6: 1 | | | | 100.0 | | | | | | 4 | 00.0 | | 869.0 | ENGINE | ERING | 450.00 | 1.0 |
| Drill Strings BHA #2, Stee | ablo | | | | | | | | | | | | | RENTAL | ~ | 50.00 | 1.0 |
| Bit Run Drill Bit | able | | | | Length (| (ft) IAI | DC Bit Dull | | | | TFA (incl Noz |) (in²) Bh | HA ROP | SAWDUS | 31 | 4.50 | 55.0 |
| | MM65M, | 123451 | 76 | | 1.00 | | | | | | 1.18 | | 1.9 | TAX TRUCKII | VIC. | 1.00 | 36.0 |
| Nozzles (1/32") 16/16/16/16/16 | 6/16 | | | | | String Le | ength (ft) | | 549 | 9.85 | Nominal OD (in |) | 6.500 | TRUCKII | NG | 600.00 | 2.0 |
| String Components | | al # 757 | 744C N | ANACENA NA | d Mat | or Don | 4 I I a a | IDII | | ' | tional Drill | Caller III | | Safety C | hecks Type | De | 26 |
| Security MM65 Comment | ow wateri | al # /5/ | 416 N | /IM65IM, MU | a Mot | or - Ben | t Housir | ng, UBH | O, MW | /D - Direc | tional, Drill | Collar, H | /VDP | Time | туре | De | 35 |
| Bit #2 Security | | | | | 34517 | 6, News | sco MM | s/n 650 | 51, 1.5 | deg ben | t .16 rev 3. | 3 stage, | | Wellbore |)e | | |
| UBHO, NMDC Drilling Paran | | JCS 10- | 4 1/2 | HWDP | | | | | | | | | | | re Name | KO MD (f | tKB) |
| Drilling Faran | leter 3 | | | | Cum | | | | | | | | | Original I | Hole | | |
| Wellbore | Start (ftKE | | Depth KB) | Cum Depth (ft) | Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | (1000lbf | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq | | | | |
| Original Hole | 7,682 | .0 8, | 758.0 | 1,394.0 0 | 32.00 | 45.8 | 460 | 20 | 60 | 1,900.0 | 153 | 180 | 100.0 | | | | |
| www.pelotoi | | | | | | | | | | | | | | | | | |



Daily Drilling Report

Report for: 9/8/2014 Report #: 14.0, DFS: 8.10 Depth Progress: 221.00

| UWI/API 43-047 | 53824 | | | | Surface Legal Locat 5-23-3-1 | ion | | | | Lice | ense # | | | | 1730/ | mber I13US | | | |
|-------------------|--------------------------|-----------------------|-----------------------|----------------|---------------------------------------|---|-------------------------|----------------|----------------------|-------------|--------------------|------------------------------|-----------------|---------------------|------------------|------------------|---|--------------------------|-----------------|
| Spud Date | | | Date | TD Rea | ached (wellbore) | F | Rig Release | Date | | <u> </u> | Ground E | levation (ft) | Orig KI | 3 Elev (ft) | | pth (ftKB |) [E | nd Depth (ftK | B) |
| | 21/2014 | 10:30 | | 9 | 9/8/2014 13:00 | | 9/10 | 0/2014 | 06:00 | | | 4,842.00 | | 4,860.0 | | | 3,758.0 | | 8,979.0 |
| Completio | n Type | | | | | | | | | | | | | | Target F WASA | ormation ATCH | 1 | Target Depth (| tKB) 8,979.0 |
| Weather | | | Te | empera | ature (°F) | 05.0 | Road Con | dition | | | | e Condition | | | 1 1 | sing Strin | • | | |
| Over Control | | | | | | 85.0 | GOOD Operation | Next 24hi | re | | GG | od | | | - | -, ,- | 32.0ftKB | | |
| • | nole to LI | DP | | | | | | | | n 5 | .5 Prod | Hole, Cer | ment 5 | .5 | Daily | Conta | | | 1.71. |
| - | | | | | | | Casing, | Nipple | Down B | OP | , Clean | Mud tank | S | | Floyd | Job Co Mitche | | 435-82 | 3-3608 |
| 24 Hr Sun | | Dradi | lala E/O | 750' | T/ 8979' 221' @ | 24 # = | /\ | MOD 20 | 0 DDM 6 | 20.0 | CDM 40 | 0) Dia Car | | C | 7 ``` | WIITOTIC | | 1400 02 | 0 0000 |
| @ 9818 Pump [| 3' Inc 2.60 Ory Job T |) Azm 1 rip out c | 71.40 D of Hole to | eparto 300 | 131.58 South 9 00 ft, Circ @ 300 | 4.73 Ea 0 ft, Trip | st 91.31, o out of F | Circ fo | or Logs, D Bit MN | Spo A ai | ot 360 b nd MW[| bls of 10.8 D, Rig Up | 8 ppg Hallib | Kill Mud, urton, | | Blanch | nard | 435-82 | 8-2649 |
| | | | | | Depth 8974 ft, Ri B, Lithology CLY | | | | | | | ormation v | wasat | cn, BBG | Rigs | | | | |
| Time L | | 12 1 041 | | 0000 | , Limbogy OL i | 01 1070 | 02101 | 0070 0 | 2070 | | 070 | | | | Front | • | | ID:a Noral | |
| Start | og I I | | Cum Dur | Aty | | T | | | | | | | | | Fronti | | | Rig Numb | er |
| Time | End Time | Dur (hr) | (hr) | Code | | | | | | | Com | | | | Rig Sup | - | | Phone Mo | bile |
| 06:00 | 11:30 | 5.50 | 5.50 | 2 | DRILL ACTUAL | Drlg / S | Slide 7 7 | /8 Prod | Hole F/ | 87 | 58' T/ 89 | 947' 189' | @ 34. | 36 ft per | Josh \ | | ke>, <m< td=""><td>435-67 odel></td><td>1-2886</td></m<> | 435-67 odel> | 1-2886 |
| 11:30 | 12:00 | 0.50 | 6.00 | 7 | LUBRICATE RIG | Rig Se | ervice | | | | | | | | Pump # | • | Pwr (hp) | Rod D | ia (in) |
| 12:00 | 13:00 | 1.00 | 7.00 | 2 | DRILL | Drlg / S | Slide 7 7 | /8 Prod | Hole F/ | 89 | 47' T/ 8 | 979' 32' @ | @ 32 1 | t per hrs | Liner Siz | ze (in) | Stroke (in |) Vol/Si | k OR (b |
| 13:00 | 15:00 | 2.00 | 9.00 | 5 | ACTUAL COND MUD & | Circ 2 | btms up | , Pump | 70 bbls | Hig | jh Vis S | weep, Spo | ot 360 | bbls | P (psi) | Slo | w Spd | Strokes (s E | ff (%) |
| | | | | | CIRC | | pg Kill M 7 bbls Ac | | | | | ols 12.4 pp w | og Dry | Job 410 | Mud / | Additiv | e Amou | | |
| 15:00 | 20:00 | 5.00 | 14.00 | 6 | TRIPS | Trip ou | ut of Hole | e to 300 | 00 ft, Circ | c 1 | 1/2 btm: | s, Trip out | t of Ho | le, Held | | Des | | Field Est (Cost/unit) | Consume d |
| | | | | | | Safety | Meeting | with N | ewsco, l | _/D | Bit MW | D and Mu | ıd Mot | or | BARI | ΓΕ | | 10.65 | 240.0 |
| | | | | | | | | | | | | | | | BRINI | | | 7.50 | 130.0 |
| 20:00 | 05:00 | 9.00 | 23.00 | 11 | WIRELINE | | | | | | | or Wire Li | | | DAP | | | 35.00 | 44.0 |
| | | | | | LOGS | with Q | uad Con | nbo Log | gs to 897 | ′4 ft | t, Logg \ | well, Rig D | Jown L | oggers | ENGI | NEERI | NG | 450.00 | 1.0 |
| 05.00 | 00.00 | 1.00 | 24.00 | | TRIPS | Trin in | I lala ta | Lay Day | DD | | | | | | HOLE | SEAL | | 21.00 | 17.0 |
| 05:00 | 06:00 | 1.00 | 24.00 | Ь | TRIPS | Trib in | Hole to | Lay Do | WN DP | | | | | | PALLI | ETS | | 20.00 | 4.0 |
| Mud Cl | necks ftKB, 9/8 | /2014 1 | 0.15 | | | | | | | | | | | | RENT | AL | | 50.00 | 1.0 |
| Type | IIND, 9/0 | Time | 0.15 | De | epth (ftKB) | Density (lb/ | /gal) | Funnel \ | Viscosity (s | /qt) | PV Overri | de (cP) | YP OR | (lbf/100ft²) | SAW | DUST | | 4.50 | 45.0 |
| DAP | | 10:15 | | 8, | 885.0 | 10.10 | | 33 | | | 4.0 | . , | 5.000 | | SEA N | ИUD | | 15.50 | 90.0 |
| Gel 10 se | c (lbf/100ft²) 4.000 | | nin (lbf/100f 6.0 | | trate (mL/30min) | Filter Cake | (1/32") | pН | | 8.5 | Sand (%) | 0.3 | Solids | (%) 13. | SHRII | VK WR | AP. | 20.00 | 4.0 |
| MBT (lb/b | | | (mL/mL) | | nlorides (mg/L) | Calcium (m | ng/L) | Pf (mL/r | | | Pm (mL/n | | 1 | min (lbf/100ft | TAX | | | 1.00 | 271.0 |
| Whole Mu | ıd Added (bl | l) | Mud Lost |).1 to Hole | 44,000.000 Mud | Lost to Su | 30.000 rface (bbl) | | serve Mud | 0.1 Volu | ıme (bbl) | Active N | /lud Volu | me (bbl) | WALN | TUT | | 14.50 | 15.0 |
| | | | | | 200.0 | | | | | | 23 | 0.0 | | 918. | ٠ <u> </u> | y Chec | | • | |
| Drill St | | | | | | | | | | | | | | | Time | | Туре | D | es |
| BHA #3 | , | | | | | 1 (6) | IADO D'I D | " | | | 1- | TA (' I NI) | (* - 2) | IDUA DOD | 4 | | | | |
| Bit Run [| 7 7/8in, T | i Cone. | N/A | | 1.00 | ` ′ | IADC Bit Du | Ш | | | | FA (incl Noz)).75 |) (In²) | BHA ROP | weiib | | | | |
| Nozzles (* | | , | | | 1,100 | | Length (ft) | | | | Max No | minal OD (in) |) | | | al Hole | | KO MD (| ftKB) |
| 18/18/1 | | | | | | | | | 48 | 5.3 | 0 | | | 6.50 | Oligin | ai Hole | , I | | |
| | It Tri Con | e, Bit Sı | ub, Drill | Colla | r, HWDP | | | | | | | | | | | | | | |
| | ri Cone, | | 6-6 1/2 | DCS | 10- 4 1/2 HWD | Р | | | | | | | | | | | | | |
| Drilling | Parame | ters | | | Cur | <u>. I </u> | | 1 | | | | | | | - | | | | |
| 10/-11 | | C++ /#1/E | | Depth | Cum Depth Tim | I e Int RC | | WOB (1000lb | bf RPM | 0.0 | | Drill Str Wt | PU Str | | | | | | |
| Well Origina | | Start (ftKE 8,979. | | 979.0 | (ft) (hr) | (ft/hr | (gpm) | , | (rpm) | 51 | PP (psi) | (1000lbf) | (1000 | bf) Drill To | 1 | | | | |
| | | | | | | | | | | | | | | | | | | | |



Daily Drilling Report

Report for: 9/9/2014 Report #: 15.0, DFS: 9.10 Depth Progress: 0.00

| uwi/api 43-047 | -53824 | | | | Surface Legal L 5-23-3-1 | ocation. | 1 | | | | License # | | | | AFE Number 1730413U | S | | |
|-----------------------|-----------------------------|----------------------|-----------------|-------------------------|----------------------------------|---------------|-----------------------|-----------|------------------|------------------|--------------------|---------------------------|---------------|------------------------|---|----------------|-----------------|-------------------|
| Spud Dat | | 10:20 | Date 7 | | ched (wellbore) 0/8/2014 13:0 | 10 | Rig | Release | Date /2014 06 | 2:00 | Ground | d Elevation (ft) | Orig KB E | | Start Depth (ft | | End Depth (ftl | |
| Completion | 21/2014 on Type | 10:30 | | 9 | 1/8/2014 13:0 | 0 | | 9/10 | /2014 00 | 0:00 | | 4,842.00 | 7 | 4,860.00 | Target Format | 8,979.0 ion | Target Depth | 8,979.0 (ftKB) |
| Weather | | | I - | | ature (°F) | | - In | oad Cond | liai | | | Hole Condition | | | WASATCH Last Casing S | | | 8,979.0 |
| Rain | | | | empera | iture (F) | | 80.0 G | | iitiOff | | | Good | | | Production | - | tKB | |
| Operation Rig Do | | | • | | | | | • | Next 24hrs | Fronti | or Rig 2 | 4.9 Miles to | the Rett | : 15-8- | Daily Con | tacts | | |
| rtig Do | vvii | | | | | | | | | | es Truckii | | THE DELL | 3 1.5-0- | Job Floyd Mitcl | Contact | | lobile 23-3608 |
| 24 Hr Sui Trip, in | - | | IA DILI | with | 196 Joints 5 | 5 17 | # CD-80 | 155 Ca | eina I a | nded (| @ 8048 3 | 9 Comente | ad with 3 | 60 eke | l loya wiitoi | ICII | 433-02 | 23-3000 |
| | | | | | 77 bbls Tail r | | | | | | | | | | Jesse Blar | chard | 435-82 | 28-2649 |
| water 2 | 206 bbls, | Bump P | lug to 27 | 700 @ Nini | 2:55 am 9 ple Down an | -10-1 | 4 Lift pis | 2050, | Had goo | od retu | ırn throug | h cement jo | ob, circ 3 | 5 bbls | | | | |
| | 0-14 @ (| | i ileiu ok | , , i vi p | pie Down an | u ciec | an muu t | airs, i | \cicasec | <i>i</i> 1 10111 | lier ixig z | nom ote v | rvaratza . | J-23-3- | Rigs Frontier, 2 | , | | |
| Time L | .og | | | | | | | | | | | | | | Contractor | | Rig Num | ber |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | | | | | | Com | | | | Frontier Rig Supervisor | - | 2 Phone M | lohilo |
| 06:00 | 08:00 | 2.00 | 2.00 | | TRIPS | 1 | Trip in h | ole to 5 | 000 ft | | | | | | Josh Wilde | | l l | 71-2886 |
| 08:00 | 09:00 | 1.00 | 3.00 | 6 | TRIPS | | Held Saf | ety Me | eting Wi | th Frai | nks Lay [| own Crew | Rig up to | LDDP | <des>, <m< td=""><td></td><td></td><td></td></m<></des> | | | |
| 09:00 | 11:30 | 2.50 | 5.50 | 6 | TRIPS | | LDDP | | | | | | | | Pump # | Pwr (hp) | Rod | Dia (in) |
| 11:30 | 14:00 | 2.50 | 8.00 | | TRIPS | | Trip in H | ole and | l Break k | Kelly | | | | | Liner Size (in) | Stroke (ii | n) Vol/S | Stk OR (b |
| 14:00 | 17:30 | 3.50 | 11.50 | | TRIPS | | LDDP & | | Diodici | tony | | | | | P (psi) | Slow Spd | Strokes (s | Eff (%) |
| 17:30 | 18:00 | 0.50 | 12.00 | 12 | RUN CASI | VG | Held Saf | ety Me | eting Wi | th Frai | nks Casir | ng Crew, Ri | g Up to F | un | | | | |
| | | | | | & CEMENT | | Csg | | | | | | | | Mud Addit | tive Amo | Field Est | Consume |
| 18:00 | 00:00 | 6.00 | 18.00 | 12 | RUN CASII | NG | RIH with | 196 Jo | ints CP- | -80 5.5 | 17 # I T | C Casing, N | Лarker @ | | DADITE | es | (Cost/unit) | d |
| | | 0.00 | 10.00 | | & CEMENT | · | 7930.7 a | nd 601 | 0.7 Land | | | Set in Han | | | BARITE ENGINEEI | DING | 10.65 450.00 | |
| ~~ ~~ | | 0.50 | 04.50 | 10 | D. II. 0 4 0 II | | 125,000 | | | | | | 05.00 | 1400 | RENTAL | MING | 50.00 | |
| 00:00 | 03:30 | 3.50 | 21.50 | 12 | RUN CASIN & CEMENT | | | | | | | ment 5.5 17 s Lead cem | | | | a a lea | 1 00.00 | 1 |
| | | | | | | | ppg, 600 | sks 17 | 77 bbls T | ail cer | ment mix | @ 13.1 ppg | g, Drop P | lug | Safety Ch | Type | [| Des |
| | | | | | | | | | | | | h water 206 is 2050, Ha | | | | | | |
| | | | | | | ŀ | through | | | | | nt to Surfac | | | Wellbores | | | |
| | | 0.50 | 24.00 | | NIBBI E LIB | | ok. | | | | | | | | Wellbore | | KO MD | (ftKB) |
| 03:30 | 06:00 | 2.50 | 24.00 | 14 | NIPPLE UP B.O.P | | | | | | | Released F | -rontier F | lig 2 | Original Ho |)ie | | |
| Mud C | hecks | | | | | | | | | | | | | | | | | |
| - |)ftKB, 9/ | | 1:30 | | | | | | | | | | | | | | | |
| Type DAP | | Time 11:30 | | | pth (ftKB) 979.0 | | ensity (lb/ga 0.10 | l) | Funnel Vis | scosity (s | s/qt) PV Ov 4.0 | erride (cP) | YP OR (lb | f/100ft²) | | | | |
| Gel 10 se | c (lbf/100ft² | | nin (lbf/100 | ft²) Filt | trate (mL/30min) | Fil | ter Cake (1 | | рН | | Sand (| | Solids (%) | | | | | |
| MBT (lb/b | 4.00 | | (mL/mL) | Ch | lorides (mg/L) | Ca | alcium (mg/l | 1 L) | Pf (mL/mL | | 8.5 Pm (m | 0.3 L/mL) | | 13.3 n (lbf/100ft²) | | | | |
| M/bala M | ud Added (b | h) | Mud Lost |).1 | 46,000.0 | | st to Surface | 30.000 | IDaga | | 0.1 Volume (bb | I) Active | Mud Volume | 5.000 | | | | |
| vvriole ivii | a) bebba bi | (וטו | IVIUU LOSI | to note | 400.0 | IVIUU LC | ost to Surrat | ce (DDI) | Rese | ive iviuu | | 100.0 | wida volullie | 660.0 | | | | |
| Drill St | | | | | | | | | | | | | | | | | | |
| BHA # | 3, Slick Drill Bit | | | | TL. | ength (| (ft) IAC | C Bit Dul | I | | | TFA (incl Noz | z) (in²) | BHA ROP | | | | |
| 3 | 7 7/8in, T | ri Cone, | N/A | | | 1.00 | | | | | | 0.75 | | | | | | |
| Nozzles (18/18/1 | | | | | | | String Ler | ngth (ft) | | 48 | 5.30 Max | Nominal OD (ir | 1) | 6.500 | | | | |
| - | mponents | oo Bit Si | uh Drill | Callar | r, HWDP | | | | | | | | | | | | | |
| Commen | t | | - | | - | | | | | | | | | | | | | |
| | Γri Cone, Param e | | 6-6 1/2 | DCS | 10- 4 1/2 HV | VDP_ | | | | | | | | | | | | |
| 21111111 | , araille | 0.013 | | | | Cum | | | , | | | | | | | | | |
| | | | | Depth | Cum Depth | Drill Time | Int ROP | Q Flow | WOB (1000lbf | RPM | 05- | Drill Str Wt | PU Str W | | | | | |
| Wel Origina | l Hole | Start (ftKE 8,979 | , , | ^(B) 979.0 | (ft) | (hr) | (ft/hr) | (gpm) |) | (rpm) | SPP (psi) | (1000lbf) | (1000lbf) | Drill Tq | | | | |
| | | | • | | · · · · · · | | | | • | | • | • | • | ' | | | | |
| www. | peloton. | .com | | | | | | | | Page | 1/1 | | | | | Donort F | Printad: 0 | 14 1 12 04 4 |

| | STATE OF UTAH | | | FOR | М 9 |
|--|---|----------|-----------------------------------|--|-----|
| ı | DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M | | ì | 5.LEASE DESIGNATION AND SERIAL NUMB 14-20-H62-5725 | ER: |
| SUNDR | RY NOTICES AND REPORTS | S ON | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE | |
| | oposals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals. | | | 7.UNIT or CA AGREEMENT NAME: | |
| 1. TYPE OF WELL Oil Well | | | | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E | |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY U | J.S. CORP | | | 9. API NUMBER: 43047538240000 | |
| 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 | , Denver, CO, 80202 | | NE NUMBER: 380-3621 Ext | 9. FIELD and POOL or WILDCAT: RANDLETT | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | | | COUNTY: UINTAH | |
| QTR/QTR, SECTION, TOWNSH | HIP, RANGE, MERIDIAN: 23 Township: 03.0S Range: 01.0E Me | eridian: | U | STATE: UTAH | |
| 11. CHEC | K APPROPRIATE BOXES TO INDICA | ATE N | ATURE OF NOTICE, REPOR | RT, OR OTHER DATA | |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | | |
| | ACIDIZE | | ALTER CASING | CASING REPAIR | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | | CHANGE TUBING | CHANGE WELL NAME | |
| 12/3/2014 | CHANGE WELL STATUS | | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | |
| SUBSEQUENT REPORT | DEEPEN | ☐ F | RACTURE TREAT | ☐ NEW CONSTRUCTION | |
| Date of Work Completion: | OPERATOR CHANGE | P | PLUG AND ABANDON | PLUG BACK | |
| | PRODUCTION START OR RESUME | | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | |
| SPUD REPORT Date of Spud: | REPERFORATE CURRENT FORMATION | □ s | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | |
| | TUBING REPAIR | □ v | ENT OR FLARE | WATER DISPOSAL | |
| DRILLING REPORT | WATER SHUTOFF | | SI TA STATUS EXTENSION | APD EXTENSION | |
| Report Date: | WILDCAT WELL DETERMINATION | | OTHER | OTHER: | |
| 12 DESCRIPE PROPOSED OR | COMPLETED OPERATIONS. Clearly show | د الديد | rtinent details including dates d | dontho volumos etc | _ |
| Crescent Point | t Energy US Corp reports the Ute Waratza 5-23-3-1E or | ne firs | st production of | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 10, 2014 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| NAME (PLEASE PRINT) Kristen Johnson | PHONE NUN 303 308-6270 | IBER | TITLE Regulatory Technician | | |
| SIGNATURE | | | DATE | | _ |
| N/A | | | 12/3/2014 | | |

| | | | | RTMEN | TATE (| ATURAL | RESO | | | | | | MENDE (highligh | | PORT I | FC | RM 8 |
|-------------------------------|--------------------------|------------|------------|-------------|--------------|---------------|-----------------|-------------------|------------|----------------|----------------------------------|----------|------------------------|------------------|--------------|-------------------------------------|----------|
| | | | DIVIS | ION O | F OIL, | GAS / | AND N | MININ | G | | | 5 | . LEASE D | ESIGN | ATION AND S | RIAL NUMB | ER: |
| WELL | CON | 1PLE | ΓΙΟΝ | OR F | RECO | MPL | ETIO | N RI | EPOR | T ANI | D LOG | 6 | . IF INDIA | N, ALLC | OTTEE OR TRI | BE NAME | |
| 1a. TYPE OF WELL: | | C | VELL | | GAS C | | DRY [| | OTHE | R | | 7 | . UNIT or 0 | CA AGR | REEMENT NAM | 1E | |
| b. TYPE OF WORKS | : HORIZ LATS | 7 } | DEEP- | 7 | RE- ENTRY | 7 | DIFF. RESVR. | 7 | ОТНЕ | -R | | 8 | . WELL N | AME and | d NUMBER: | | |
| 2. NAME OF OPERA | | | | | | _ | | _ | 0 | | | 9 | . API NUM | IBER: | | | |
| 3. ADDRESS OF OPE | ERATOR: | | CITY | | | STATE | | ZIP | | PHONE | NUMBER: | 1 | 0 FIELD A | ND POC | DL, OR WILDC | AT | |
| 4. LOCATION OF WE AT SURFACE: | ELL (FOOT) | | 5111 | | | STATE | | ZIF | | | | 1 | 1. QTR/Q MERIDI | TR, SEC IAN: | CTION, TOWN | SHIP, RANGI | =, |
| AT TOP PRODUC | ING INTER | VAL REPC | RTED BE | LOW: | | | | | | | | | | | | | |
| AT TOTAL DEPTH | H: | | | | | | | | | | | 1 | 2. COUNT | Υ | | 3. STATE | JTAH |
| 14. DATE SPUDDED | : | 15. DATE | T.D. REAC | CHED: | 16. DATE | E COMPLE | ETED: | , | ABANDONE | D _ | READY TO PR | ODUCE |] 17. El | EVATIO | ONS (DF, RKB | , RT, GL): | |
| 18. TOTAL DEPTH: | MD TVD | | | 19. PLUG | BACK T.D | D.: MD TVD | | | 20. IF N | IULTIPLE C | OMPLETIONS, | HOW MANY | | EPTH B PLUG S | | 1 | |
| 22. TYPE ELECTRIC | | R MECHA | NICAL LC | GS RUN (| Submit cop | | | | | 23. | | | | | 1 7 1 | , | |
| | | | | | | | | | | WAS DST | L CORED? RUN? DNAL SURVEY? | 1 | 10 10 10 | YES YES | (Sub | mit analysis) mit report) mit copy) | |
| 24. CASING AND LIN | NER RECO | RD (Report | all string | js set in w | ell) | | | | | | | | | | | | |
| HOLE SIZE | SIZE/GF | RADE | WEIGH | Γ (#/ft.) | TOP (| (MD) | BOTTO | M (MD) | | EMENTER PTH | CEMENT TYP NO. OF SAC | | LURRY UME (BBL) | CE | MENT TOP ** | AMOUNT | PULLED |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| 25. TUBING RECOR | _ | CET (MD) | DACI | /ED CET / | MD) | CIZE | 1 | DEDT | LCET (MD) | DACKE | D CET (MD) | CIZE | 1 | DEDT | L CET (MD) | DACKED | ·FT (MD) |
| SIZE | DEPTH | SET (MD) | PACE | KER SET (| MD) | SIZE | | DEPTH | I SET (MD) | PACKE | R SET (MD) | SIZE | | DEPTI | H SET (MD) | PACKER S | EI (MD) |
| 26. PRODUCING INT | ERVALS | | | | <u>.</u> | | • | | | 27. PERFO | RATION RECO | RD | | | | | |
| FORMATION N | NAME | TOF | P (MD) | BOTTO | OM (MD) | TOP (| TVD) | вотто | M (TVD) | INTERVA | AL (Top/Bot - MD | D) SIZE | NO. H | OLES | PERFO | RATION STA | TUS |
| (A) | | | | | | | | | | | | | | | Open | Squeezed | |
| (B) | | | | | | | | | | | | | | | Open | Squeezed | |
| (C) | | | | | | | | | | | | | | | Open | Squeezed | |
| (D) | | | | | | | | | | | | | | | Open | Squeezed | |
| 28. ACID, FRACTUR | E, TREATM | IENT, CEM | ENT SQU | EEZE, ET | C. | | <u> </u> | | | | | • | | | | | |
| DEPTH IN | NTERVAL | | | | | | | | AMC | OUNT AND | TYPE OF MATE | RIAL | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 20 ENCLOSES 477 | ACLIMENT | e. | | | | | | | | | | | | | 20 14/51 | L CTATUO | |
| 29. ENCLOSED ATT. | | | | | | | _ | | | | | | | | | L STATUS: | |
| = | RICAL/MECI Y NOTICE F | | | CEMENT | · VERIFIC | ATION | = | GEOLOG CORE AN | IC REPORT | \equiv | DST REPORT OTHER: | ∐ DIF | ECTIONAL | L SURV | EY | | |

(CONTINUED ON BACK)

(5/2000)

| 31. INITIAL PRO | DDUCTION | | | | INT | ERVAL A (As sho | wn in item #26) | | | | |
|------------------------------------|---|---------------|-----------------|-------------|-------------------|-----------------------|-----------------------------|---------------|------------------|--------------|------------------------|
| DATE FIRST PR | ODUCED: | TEST DA | TE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS - MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRI | ESS. API G | RAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTIO RATES: → | N OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
| | | | | | INT | ERVAL B (As sho | wn in item #26) | <u>.</u> | | <u>.</u> | |
| DATE FIRST PR | ODUCED: | TEST DA | TE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS - MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRI | ESS. API G | RAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTIO RATES: → | N OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
| | | | | | INT | ERVAL C (As sho | wn in item #26) | | | | |
| DATE FIRST PR | ODUCED: | TEST DA | TE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRI | ESS. API G | RAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTIO RATES: → | N OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
| | • | • | • | | INT | ERVAL D (As sho | wn in item #26) | | • | • | • |
| DATE FIRST PR | ODUCED: | TEST DA | TE: | | HOURS TESTED | D: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS - MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | CHOKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) | | | | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTIO RATES: → | N OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
| 32. DISPOSITIO | N OF GAS (Sol | d, Used for F | uel, Vented, E | tc.) | | | | | | | |
| 33. SUMMARY | OF POROUS ZO | NES (Include | e Aquifers): | | | | | 34. FORMATION | N (Log) MARKERS: | | |
| Show all importa tested, cushion u | | | | | | n tests, including de | epth interval | | | | |
| Formatio | on | Top (MD) | Bottom (MD) | | Descrip | otions, Contents, etc | > . | | Name | | Top Measured Depth) |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| 35. ADDITIONA | I DEMARKS (In | clude pluggi | ing procedure | <u> </u> | | | | | | | |
| oo. Abbiniona | L ITEMATITO (II | orade praggi | mg procedure | , | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 00 11 1 | ale, al. at al. at | | wb11.6 | | | | from all as 21.11 | | | | |
| 36. Thereby cer | tify that the for | egoing and a | ittached inforr | nation is c | omplete and corre | ect as determined | from all available red | cords. | | | |
| NAME (PLEAS | E PRINT) | | | | | | TITLE | | | | |
| SIGNATURE _ | | | | | | | DATE | | | | |
| | | | | | | | | | | | |

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

SURVEYS.TXT

Job Number: 34337 State/Country: Utah / USA

Declination: Company: Crescent Point Energy Corp Lease/Well: UTE Waratza 5-23-3-1E Grid: True N

Location: Uintah County File name: C:\WINSERVE\34337.SVY

Rig Name: Frontier 2 Date/Time: 08-Sep-14 / 14:41

RKB: 17.5' Curve Name: As Drilled

G.L. or M.S.L.: 4842'

NEWSCO International Energy Services

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to offset from Wellhead: EW = .00 Ft , NS = .00Ft Rectangular Coordinates Referenced to Wellhead

| Measured | Incl | DI | rift | True | | , | vertical | |
|--------------------------|-------|------------------|--------------|----------|------|-----|----------|----|
| Depth | Angle | Dogre | eg ection | Vertical | N-S | E-W | Section | |
| Distance FT Deg | | [| Deg | Depth | FT | FT | FT | FT |
| .00 | | .00 | .00 | .00 | .00 | .00 | .00 | |
| 1104.0 | 0.1 | | 343.80 | 1104.00 | .93 | 27 | .93 | |
| 1199.0 | | .01 | 3.60 | 1199.00 | 1.17 | 28 | 1.17 | |
| 1294.0 | 0 .2 | 20 | 108.70 | 1294.00 | 1.28 | 11 | 1.28 | |
| 1.29 3 1357.0 1.15 | 0 .2 | .33 20 .24 | 152.20 | 1357.00 | 1.15 | .04 | 1.15 | |
| 1452.0 | | .26 | 206.20 | 1452.00 | .78 | .01 | .78 | |
| 1547.0 | 0 .2 | 20 | 191.80 | 1547.00 | .39 | 13 | .39 | |
| 1674.0 | | .12 | 205.60 | 1673.99 | 22 | 37 | 22 | |
| .43 23 | 9.15 | .17 | | Page 1 | | | | |

RECEIVED: Dec. 02, 2014

| | | | SURVEYS.TX | | | |
|------------------------|------------|-------------|------------|-------|-------|-------|
| 1769.00 1.06 220.51 | .40 .0 | 211.30 | 1768.99 | 80 | 69 | 80 |
| 1864.00 | .40 | 106.80 | 1863.99 | -1.18 | 54 | -1.18 |
| 1.30 204.61 | .0 | / | | | | |
| 1958.00 1.32 175.73 | .40 | 96.40 | 1957.99 | -1.31 | .10 | -1.31 |
| 2053.00 | .50 | 98.40 | 2052.99 | -1.41 | .84 | -1.41 |
| 1.64 149.33 2148.00 | .60 | 83.00 | 2147.98 | -1.41 | 1.74 | -1.41 |
| 2.24 129.04 2243.00 | .80 | 78.10 | 2242.97 | -1.22 | 2.88 | -1.22 |
| 3.13 112.85 2338.00 | .80 | 71.90 | 2337.97 | 87 | 4.16 | 87 |
| 4.25 101.83 | .0 | 9 | | | | |
| 2433.00 | .90 | 68.00 | 2432.95 | 39 | 5.49 | 39 |
| 5.50 94.03 2528.00 | 1.00 | 73.30 | 2527.94 | .13 | 6.97 | .13 |
| 6.97 88.92 2623.00 | 1.10 | 67.90 | 2622.93 | .71 | 8.61 | .71 |
| 8.64 85.27 2717.00 | .1 1.40 | 67.50 | 2716.90 | 1.49 | 10.51 | 1.49 |
| 10.61 81.92 2812.00 | 1.20 | 32 75.60 | 2811.88 | 2.18 | 12.54 | 2.18 |
| 12.73 80.13 | • | 29 | | | | |
| 2907.00 | 1.40 | 71.60 | 2906.85 | 2.80 | 14.61 | 2.80 |
| 14.87 79.16 | 1.80 | 23 71.50 | 3001.82 | 3.64 | 17.12 | 3.64 |
| 17.51 78.01 3097.00 | 1.60 | 42 51.60 | 3096.78 | 4.93 | 19.58 | 4.93 |
| 20.19 75.86 | 1.40 | 65 52.40 | 3191.74 | 6.47 | 21.54 | 6.47 |
| 22.49 73.29 3287.00 | 1.40 | 21 45.50 | 3286.72 | 7.99 | 23.28 | 7.99 |
| 24.62 71.07 | . | 18 | | | | |

PAGE - 1

SURVEYS.TXT

| Measured I | ncl | | True | | , | Vertical | |
|------------------------|-----------------|----------------------|----------|--------|-------|----------|----|
| Depth A | URE D | Direction | Vertical | N-S | E-W | Section | |
| FT | Dea | everity Deg | Depth | FT | FT | FT | FT |
| Deg 3382.00 | Deg/100 1.00 | 43.30 | 3381.69 | 9.40 | 24.68 | 9.40 | |
| 26.41 69.1 3477.00 | .80 | .42 37.50 | 3476.68 | 10.53 | 25.65 | 10.53 | |
| 27.73 67.6 3572.00 | .50 | .23 | 3571.68 | 11.22 | 26.44 | 11.22 | |
| 28.72 67.0 3666.00 | .40 | .46 | 3665.67 | 11.22 | 27.10 | 11.22 | |
| 29.33 67.5 3762.00 | .50 | .44 | 3761.67 | 10.66 | 27.53 | 10.66 | |
| 29.52 68.8 | 3 | . 34 | | | | | |
| 3856.00 | 1.00 | 166.20 | 3855.66 | 9.48 | 27.86 | 9.48 | |
| 29.43 71.2 3951.00 | 1.00 | .54 161.30 | 3950.65 | 7.89 | 28.33 | 7.89 | |
| 29.40 74.4 4047.00 | 1.10 | .09 152.20 | 4046.63 | 6.28 | 29.02 | 6.28 | |
| 29.69 77.8 4142.00 | 1.20 | .20 143.50 | 4141.61 | 4.67 | 30.04 | 4.67 | |
| 30.40 81.1 4237.00 | 1.10 | .21 151.90 | 4236.59 | 3.07 | 31.06 | 3.07 | |
| 31.21 84.3 | б | .21 | | | | | |
| 4331.00 | 1.30 | 153.50 | 4330.57 | 1.32 | 31.96 | 1.32 | |
| 31.99 87.6 4426.00 | 1.10 | .22 146.30 | 4425.55 | 41 | 32.95 | 41 | |
| 32.95 90.7 4521.00 | 1.10 | .26 140.70 | 4520.54 | -1.87 | 34.03 | -1.87 | |
| 34.08 93.1 4616.00 | 1.10 | .11 | 4615.52 | -3.36 | 35.07 | -3.36 | |
| 35.23 95.4 4711.00 | 1.10 | .18 162.30 .25 | 4710.50 | -5.02 | 35.81 | -5.02 | |
| 36.16 97.9 | 0 | .23 | | | | | |
| 4806.00 36.83 100.4 | 1.00 | 170.80 .19 | 4805.48 | -6.71 | 36.22 | -6.71 | |
| 4901.00 | 1.30 | 173.30 .32 | 4900.47 | -8.60 | 36.47 | -8.60 | |
| 4996.00 | 1.30 | .32 174.90 .04 | 4995.44 | -10.74 | 36.69 | -10.74 | |
| 38.23 106.3 5091.00 | 1.70 | 180.00 .44 | 5090.41 | -13.22 | 36.79 | -13.22 | |
| 39.09 109.7 5186.00 | 1.40 | 172.50 | 5185.37 | -15.78 | 36.94 | -15.78 | |
| 40.17 113.1 | J | . 38 | | | | | |
| 5280.00 41.24 115.8 | 1.30 | 179.10 .20 | 5279.35 | -17.99 | 37.11 | -17.99 | |
| 5375.00 42.56 118.5 | 1.60 | .20 169.20 .41 | 5374.32 | -20.37 | 37.37 | -20.37 | |
| 72.JU IIO.J | J | .71 | Page 3 | | | | |

| | | CUDVEVC TV | _ | | |
|---|---------------------|------------|--------|-------|--------|
| 5470.00 44.31 120.91 | 1.40 160.00 | SURVEYS.TX | -22.76 | 38.02 | -22.76 |
| 5566.00 46.64 122.98 | 2.00 155.30 | 5565.24 | -25.39 | 39.12 | -25.39 |
| 5661.00 49.29 124.58 | 1.60 144.50 | 5660.20 | -27.97 | 40.58 | -27.97 |
| 5756.00 51.44 125.25 | 1.10 134.40 | 5755.17 | -29.69 | 42.01 | -29.69 |
| 5851.00 53.49 125.92 | 1.50 147.70 .52 | 5850.14 | -31.38 | 43.32 | -31.38 |
| 5945.00 55.93 127.12 | 1.80 155.10 .39 | 5944.11 | -33.76 | 44.60 | -33.76 |
| 6040.00 58.55 128.11 | 1.60 140.70 .49 | 6039.06 | -36.14 | 46.07 | -36.14 |
| 6135.00 61.15 128.62 | 1.60 139.00 | 6134.03 | -38.16 | 47.78 | -38.16 |
| 6229.00 63.83 129.28 | 1.80 148.70 .37 | 6227.99 | -40.42 | 49.41 | -40.42 |
| 6324.00 66.78 130.01 | 1.90 142.00 .25 | 6322.94 | -42.93 | 51.15 | -42.93 |
| 6419.00 69.75 130.65 | 1.80 147.80 | 6417.89 | -45.43 | 52.92 | -45.43 |
| 6514.00 71.64 131.38 | .80 176.50 1.22 | 6512.86 | -47.36 | 53.75 | -47.36 |
| 6610.00 72.30 132.27 | .80 206.20 .43 | 6608.85 | -48.63 | 53.50 | -48.63 |
| 6705.00 73.64 132.77 | 1.40 132.40 1.48 | 6703.84 | -50.01 | 54.06 | -50.01 |
| 6800.00 76.54 132.71 | 2.10 130.30 | 6798.79 | -51.92 | 56.25 | -51.92 |
| 6895.00 | 2.20 130.70 .11 | 6893.73 | -54.23 | 58.96 | -54.23 |
| 80.10 132.61 6989.00 | 2.00 139.00 | 6987.66 | -56.65 | 61.40 | -56.65 |
| 83.54 132.69 7084.00 86.76 132.77 | 1.90 .39 1.30.20 | 7082.61 | -58.91 | 63.69 | -58.91 |
| 7178.00 89.52 132.18 | 1.80 97.30 1.12 | 7176.56 | -60.11 | 66.34 | -60.11 |
| 7273.00 91.54 130.10 | 3.10 58.70 2.14 | 7271.48 | -58.96 | 70.02 | -58.96 |
| | | | | | |

PAGE - 2

SURVEYS.TXT

| Measured CLOSURE | Inc ⁻ CLOSURE |] = , | Drift | True | | | Vertical | |
|---------------------------------|-----------------------------|-----------|-----------------------|----------|--------|-------|----------|----|
| Depth | Ang | le ion | Direction Severity | Vertical | N-S | E-W | Section | |
| FT | Deg | i c | Deg | Depth | FT | FT | FT | FT |
| Deg | De | 2g/ 10 | J | | | | | |
| | 0 129.06 | | 40 56.30 1.06 | 7302.43 | -58.02 | 71.50 | -58.02 | |
| 7368.00 | | 3.00 | 59.00 | 7366.33 | -56.10 | 74.52 | -56.10 | |
| 7463.0 | | 2.20 | .90 | 7461.23 | -54.07 | 78.31 | -54.07 | |
| 7558.0 | | 1.20 | 76.80 1.10 | 7556.19 | -53.10 | 80.94 | -53.10 | |
| 7653.0 98.41 | 0 | 1.20 | | 7651.17 | -53.05 | 82.89 | -53.05 | |
| 90.41 | 122.02 | | . 31 | | | | | |
| | 0 | 1.20 | 141.40 .89 | 7746.15 | -54.00 | 84.49 | -54.00 | |
| 7937.00 103.94 12 8032.00 | 0 | 1.20 | 145.10 | 7840.13 | -55.58 | 85.67 | -55.58 | |
| | | 1.40 | | 7935.10 | -57.50 | 86.59 | -57.50 | |
| | | 1.50 | | 8030.07 | -59.83 | 87.17 | -59.83 | |
| | 124.46 | 1.60 | | 8124.04 | -62.34 | 87.56 | -62.34 | |
| 107.48 | 125.45 | | .15 | | | | | |
| | 0 | 2.10 | | 8218.99 | -65.37 | 88.02 | -65.37 | |
| 8316.0 | | 2.20 | .54 172.20 | 8313.92 | -68.89 | 88.57 | -68.89 | |
| 112.21 8412.0 | 127.88 | 2.20 | .14 179.70 | 8409.85 | -72.56 | 88.83 | -72.56 | |
| 8507.00 | 129.24 | 2.10 | | 8504.79 | -76.11 | 89.03 | -76.11 | |
| 117.13 8602.0 | 130.53 | 2.60 | | 8599.71 | -79.99 | 89.34 | -79.99 | |
| 119.92 | 131.84 | | . 54 | | | | | |
| 8697.0 | | 2.70 | | 8694.60 | -84.36 | 89.74 | -84.36 | |
| 123.17 8792.0 | | 2.70 | .23 169.90 | 8789.50 | -88.79 | 90.41 | -88.79 | |
| 126.72 8886.0 | | 2.80 | .14 172.50 | 8883.39 | -93.24 | 91.10 | -93.24 | |
| 130.36 8918.0 | | 2.60 | .17 _171.40 | 8915.36 | -94.73 | 91.31 | -94.73 | |
| 131.58 | 136.05 | | . 65 | Page 5 | | | | |

Sundry Number: 59978 API Well Number: 43047538240000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

| | | | 9 | |
|--|--|---|---|--|
| | FORM 9 | | | |
| ı | DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN | | 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725 | |
| SUNDR | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE | | | |
| | posals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: | |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E | | | |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY U | 9. API NUMBER: 43047538240000 | | | |
| 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 | PHONE NUMBER: 20 880-3621 Ext | 9. FIELD and POOL or WILDCAT: RANDLETT | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | | COUNTY: UINTAH | |
| QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section: | HP, RANGE, MERIDIAN: 23 Township: 03.0S Range: 01.0E Meri | dian: U | STATE: UTAH | |
| 11. CHECI | K APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPOR | RT, OR OTHER DATA | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | |
| | ACIDIZE | ALTER CASING | CASING REPAIR | |
| NOTICE OF INTENT | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME | |
| Approximate date work will start: | CHANGE WELL STATUS | ✓ COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION | |
| 2/3/2015 | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK | |
| SPUD REPORT | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | |
| Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | |
| | UBING REPAIR | VENT OR FLARE | WATER DISPOSAL | |
| DRILLING REPORT | | | APD EXTENSION | |
| Report Date: | | SI TA STATUS EXTENSION | | |
| | WILDCAT WELL DETERMINATION | OTHER | OTHER: | |
| | completed operations. Clearly show a application to commingle p | | Accepted by the | |
| | the Ute Waratza 5-23-3-1 | E. | Utah Division of Oil, Gas and Mining | |
| | | | Date: February 11, 2015 | |
| | | | By: Der K Dunt | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| NAME (DI FACE DOINT) | DUONE WIND | ED TITLE | | |
| NAME (PLEASE PRINT) Valari Crary | PHONE NUMB I 303 880-3637 | ER TITLE Drilling And Completion Te | och | |
| SIGNATURE N/A | | DATE 1/19/2015 | | |

STATE OF UTAH
MENT OF NATURAL RESOURCES

FORM 9

| DIVISION OF OIL, GAS AND | 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5725 | |
|--|---|--|
| SUNDRY NOTICES AND REPOR | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE | |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below drill horizontal laterals. Use APPLICATION FOR PERMIT TO DR | w current bottom-hole depth, reenter plugged wells, or to RILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHE | R | 8. WELL NAME and NUMBER: Ute Waratza 5-23-3-1E |
| 2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP | | 9. API NUMBER: 4304753824 |
| 3. ADDRESS OF OPERATOR: | 10. FIELD AND POOL, OR WILDCAT: RANDLETT | |
| 4. LOCATION OF WELL | ZIP 80202 (720) 880-3637 | AND THE RESERVE AND THE PARTY OF THE PARTY O |
| FOOTAGES AT SURFACE: 1890 FNL 0570 FWL | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 23 3S | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDIC | CATE NATURE OF NOTICE, REPO | ORT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| NOTICE OF INTENT | DEEPEN | REPERFORATE CURRENT FORMATION |
| (Submit in Duplicate) Acceptions delta under will start. | FRACTURE TREAT | SIDETRACK TO REPAIR WELL |
| Approximate date work will start: CASING REPAIR | NEW CONSTRUCTION OPERATOR CHANGE | ☐ TEMPORARILY ABANDON ☐ TUBING REPAIR |
| CHANGE TO PREVIOUS PLANS CHANGE TUBING | PLUG AND ABANDON | VENT OR FLARE |
| ✓ SUBSEQUENT REPORT CHANGE WELL NAME | PLUG BACK | WATER DISPOSAL |
| (Submit Original Form Only) | | WATER SHUT-OFF |
| Date of work completion: | PRODUCTION (START/RESUME) ONS RECLAMATION OF WELL SITE | H |
| 12/24/2014 COMMINGLE PRODUCING FORMATION CONVERT WELL TYPE | RECOMPLETE - DIFFERENT FORMATION | OTHER: |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show | vall pertinent details including dates, depths, volui | mes. etc. |
| Please see attached application to commingle production the Ute Waratza 5-23-3-1E. | | |
| NAME (PLEASE PRINT) Valari Crary | _{TITLE} D&C Tech | |
| SIGNATURE Valer | DATE 1/19/2015 | |
| (This space for State use only) | | |

(See Instructions on Reverse Side)



fax / 303.292.1562 toll free / 1.888.693.0020

555 17th Street, Suite 1800 Denver, Colorado USA 80202

January 19, 2015

Utah Division of Oil, Gas & Mining Attention: Dustin Doucet 1594 West North Temple, Suite 1120 Salt Lake City, Utah 84116

RE:

Sundry Notices

Ute Waratza 5-23-3-1E Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6786

Since rely,

Ryan Waller Landman

Enclosures

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit.
- Working Interest owners and mineral owners remain the same above and below the unspaced unit.
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

AFFIDAVIT OF NOTICE

Ryan Waller, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a District Landman. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

Ute Waratza 5-23-3-1E: SWNW Section 23 T3S-R1E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

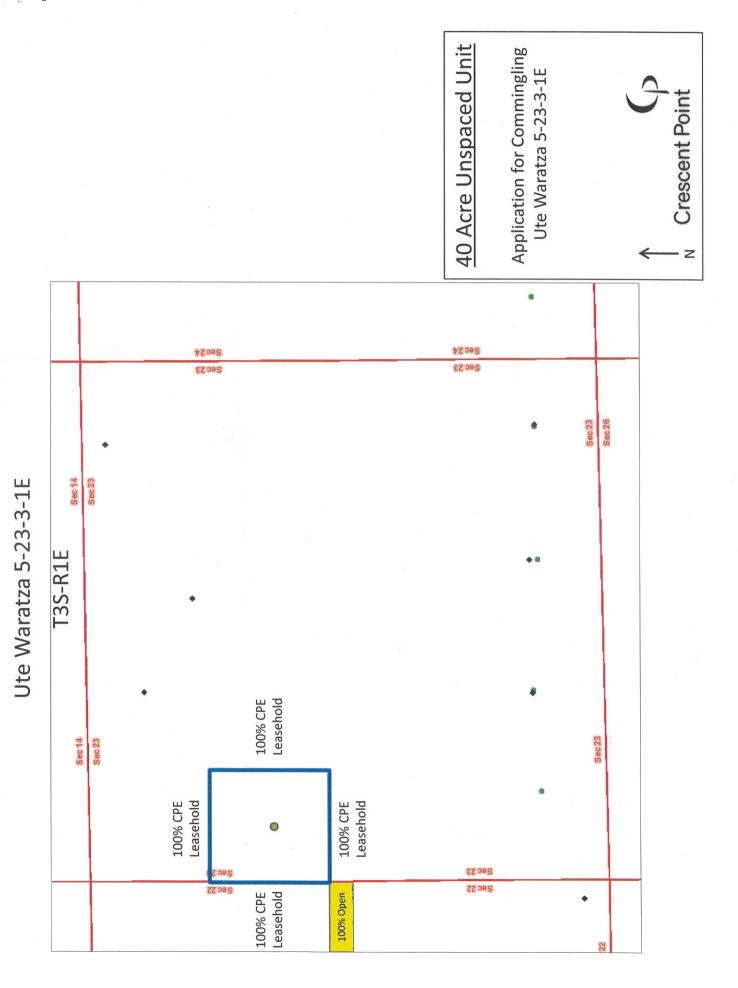
U.S. Bureau of Reclamation 125 South State Street, Room 6107 Salt Lake City, Utah 84138

Date: January 19, 2015

Ryan Waller

Affiant

District Landman



INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells.
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, Form 8, Well Completion or Recompletion Report and Log must be submitted to the division to report the <u>results</u> of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940